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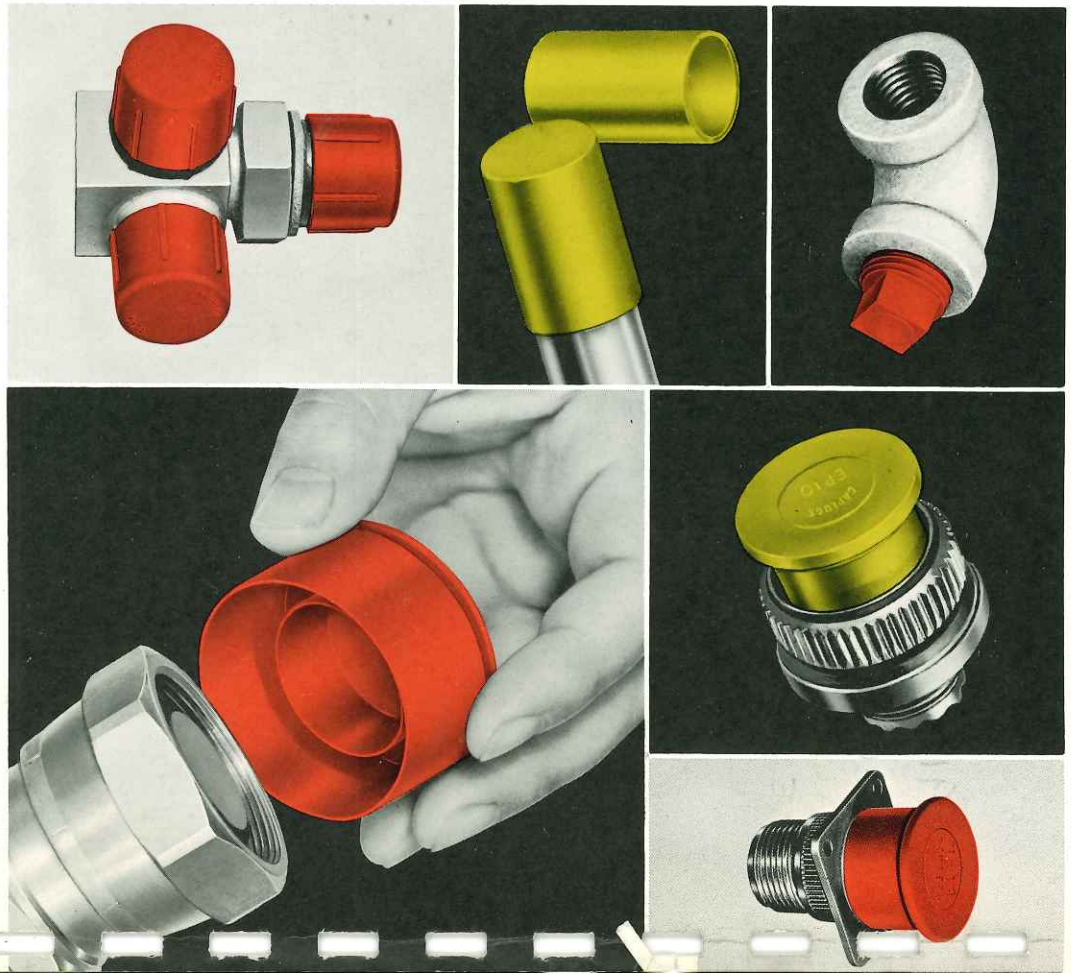
RETURN TO
DESIGN
PATENT OFFICE
D91/
MISCELLANEOUS
CATALOGS
SHOE
NOV 4 1965
DIVISIONS 81 & 82

Caplugs

low cost product protection
...that's easy to apply and remove

CATALOG / PRICE LIST 165 / Issued April 12, 1965

16 STANDARDIZED STYLES . . . more than 750 sizes now in stock: Off-the-shelf deliveries can be made to answer almost all of your immediate requirements . . . immediately. If you would like to test any style of Caplug in specific sizes before ordering, you're invited to do so. Postage-free reply cards are included for your convenience in ordering samples (see page 43).



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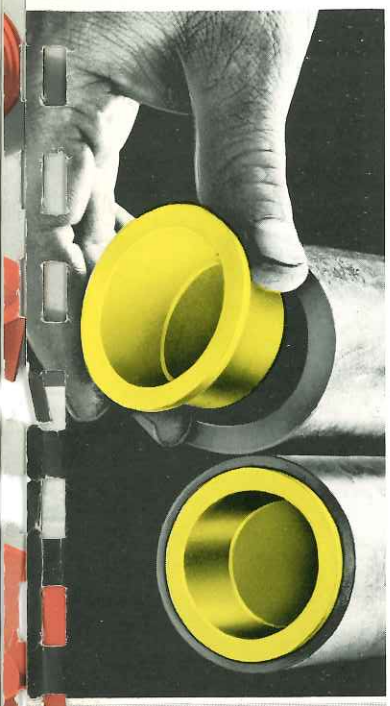


Caplugs ***quick, slick protection for products in process, storage, and transit***— *Easy-to-apply and remove, Caplugs provide inexpensive protection for tubing, threaded fittings and machined parts. They're widely used for dust and moisture seals during shipment and storage as well as for masking during dipping, painting and vacuum plating. Products that arrive with Caplugs applied reflect the care of the manufacturer.*

Standard Caplugs are made from plastics in the Polyolefin family: Polyethylene, Linear (High Density) Polyethylene and Polypropylene.

polyethylene—*All standardized Caplugs with the exception of Series RP plugs and Series P pipe plugs are molded of Polyethylene. Closures made of this tough, flexible material are impervious to most common chemical reagents, such as solvents, sterilizing agents, caustic and acid baths and are vermin and fungus proof. They will not chip, break or shred under most severe conditions and retain form stability, under stress, at temperatures ranging from –94° F up to 175° F.*

linear (high density) polyethylene—*Series RC caps (available in regular Polyethylene) and Series P pipe plugs are offered in Linear (High Density) Polyethylene. This plastic differs from regular Polyethylene only in that it has a greater rigidity and will withstand temperatures up to 250° F.*

polypropylene—*Series RP plugs are molded of Polypropylene which has a greater rigidity than Linear (High Density) Polyethylene and will withstand temperatures up to 300° F. In all other respects (chemical resistance, etc.) it is comparable to regular Polyethylene.*

16 STANDARDIZED STYLES . . . more than 750 sizes now in stock: Off-the-shelf deliveries can be made to answer almost all of your immediate requirements . . . immediately. If you would like to test any style of Caplug in specific sizes before ordering, you're invited to do so. Postage-free reply cards are included for your convenience in ordering samples (see page 43).

SERIES WW TAPERED CAPLUGS
Non-Threaded Plugs with Wide, Thick Flanges
Polyethylene
SEE PAGES 10-11

SERIES EP PLUGS
Non-Threaded—For Electrical Connectors
Polyethylene
SEE PAGES 12-13

TAPERED CAPLUGS
Non-Threaded Caps and/or Plugs
Polyethylene
SEE PAGES 6-9

SERIES EC CAPS
Non-Threaded—For Electrical Connectors
Polyethylene
SEE PAGES 12-13

SERIES PD PLUGS
Threaded—For Flared and Inverted Flared Fittings
Polyethylene
SEE PAGES 24-25

SERIES FC CAPS
Non-Threaded—For MS 21921 Tube & Nut Assemblies
Polyethylene
SEE PAGES 28-29

SERIES CD CAPS
Threaded
Polyethylene
SEE PAGES 22-23

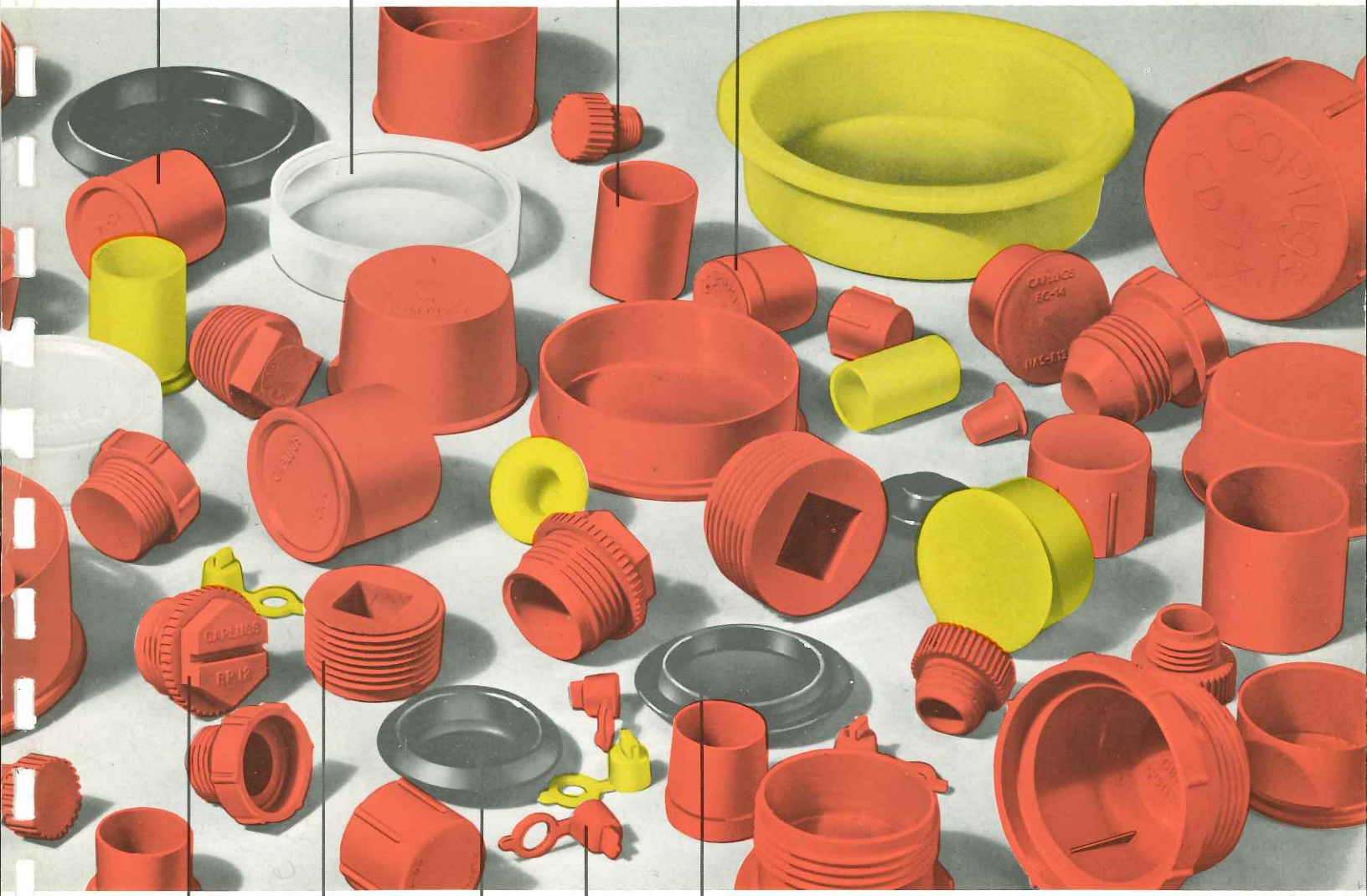
SERIES B-319 PLUGS
Threaded—For MS 21921 Tube & Nut Assemblies
Polyethylene
SEE PAGES 26-27

SERIES SF CAPS
Non-Threaded—For
Split-Flange Fittings
Polyethylene
SEE PAGES 16-17

SERIES K TUBING PLUGS
Non-Threaded
Polyethylene
SEE PAGES 20-21

SERIES RC CAPS
Non-Threaded
Regular or Linear
Polyethylene
SEE PAGES 14-15

SERIES SC TUBING SLEEVE CAPS
Non-Threaded
Polyethylene
SEE PAGES 18-19



SERIES P PIPE PLUGS
Threaded
Linear Polyethylene
SEE PAGES 32-33

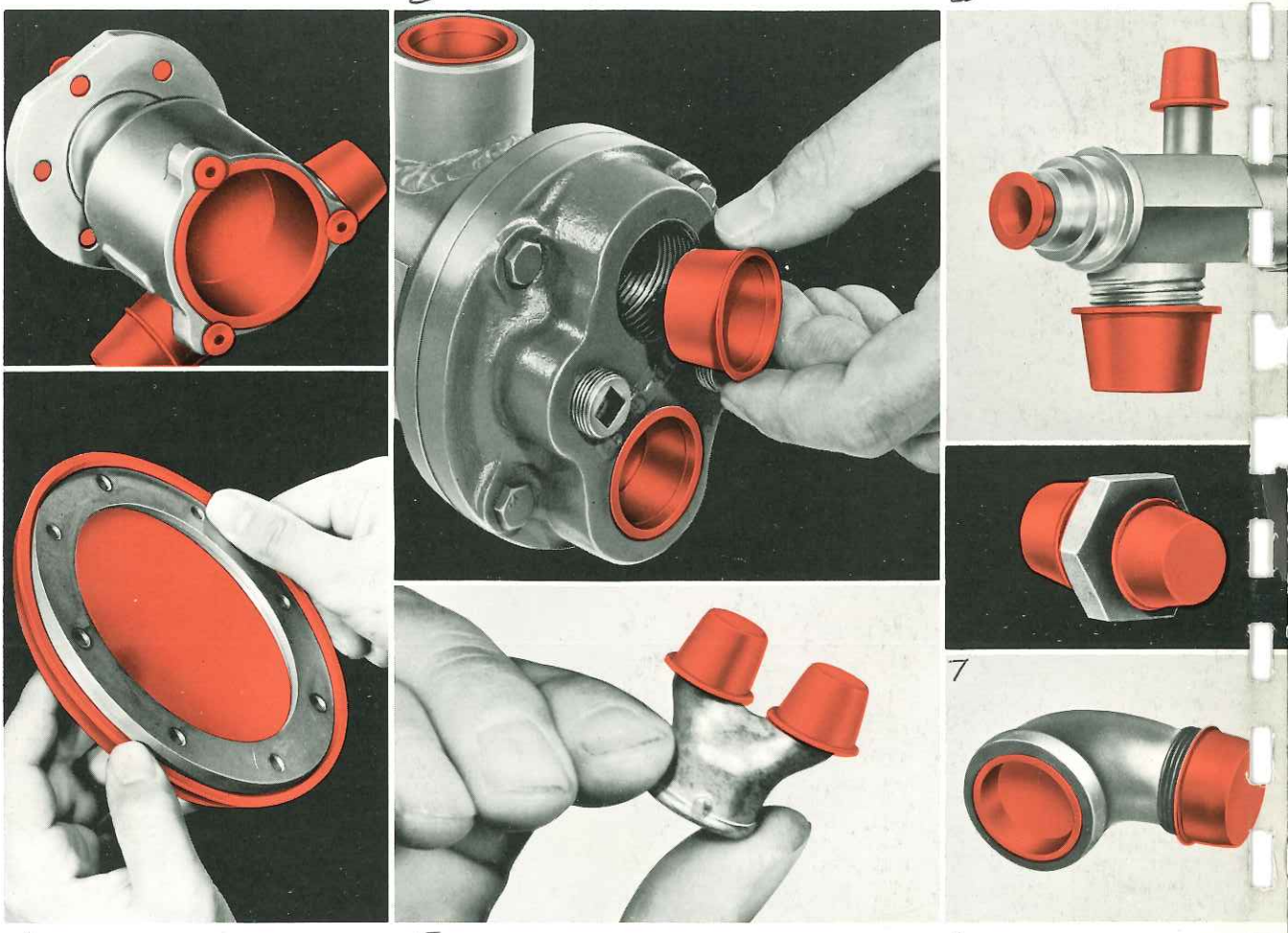
GREASE CAPS
Non-Threaded
Polyethylene
SEE PAGES 36-37

SERIES RP PLUGS
Threaded
Polypropylene
SEE PAGES 30-31

SERIES BP BUTTON PLUGS
With Recessed Type Heads
Polyethylene
SEE PAGES 34-35

SERIES BPF BUTTON PLUGS
With Flush Type Heads
Polyethylene
SEE PAGES 34-35

special closures and designing services. See page 41.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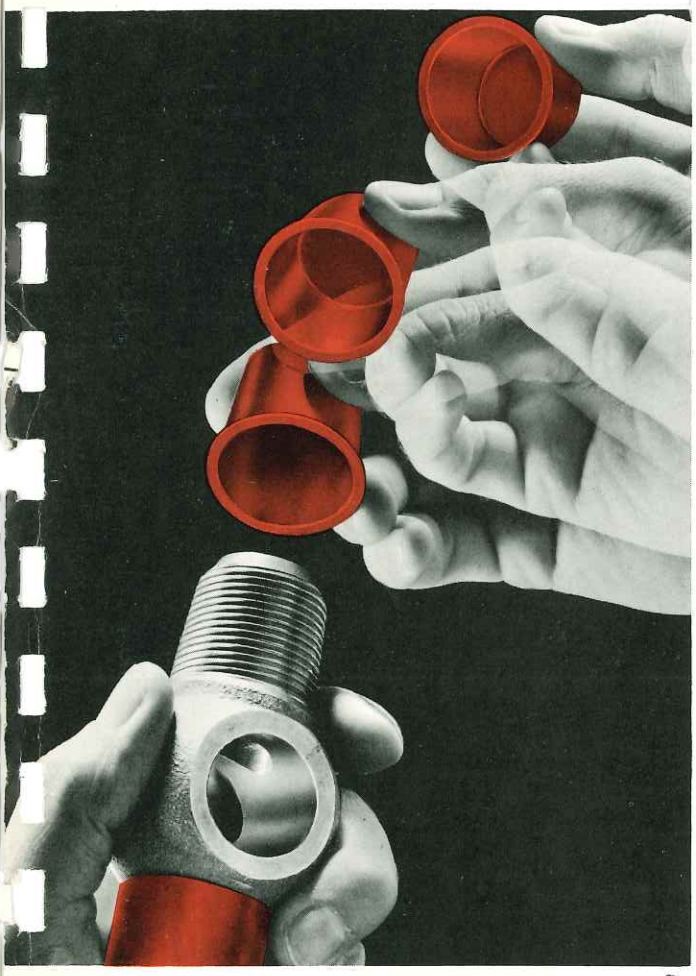
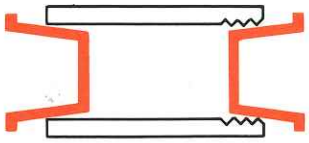
TAPERED **Caplugs**

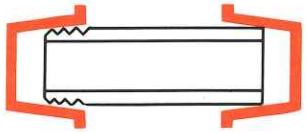
(Non-threaded Caps and/or Plugs)



Tapered Caplugs can be used as either caps or plugs. Because they are tapered in design and made from highly pliable (or flexible) Polyethylene, they can not only be applied to fit snugly but are readily removable . . . whether used for capping or plugging.



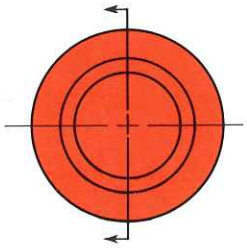
*WHEN PLUGGING: "B" Dim. must be at least .020" larger than hole to be plugged.

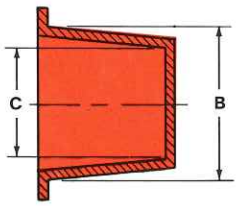


**WHEN CAPPING: "C" Dim. must be at least 1% smaller than diameter to be capped. Minimum: .020".

MATERIAL: Polyethylene (Red)

WALL THICKNESS: 1/32 inch





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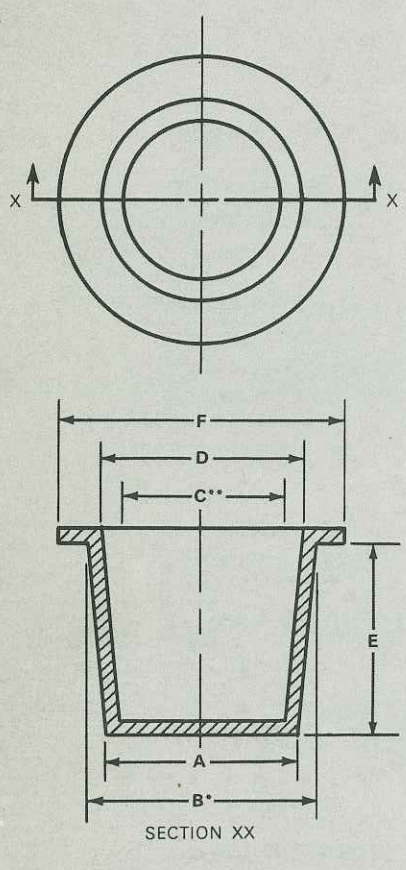
TAPERED CAPLUGS (cont.)

MATERIAL: Polyethylene (Red)



WALL THICKNESS: 1/32 inch

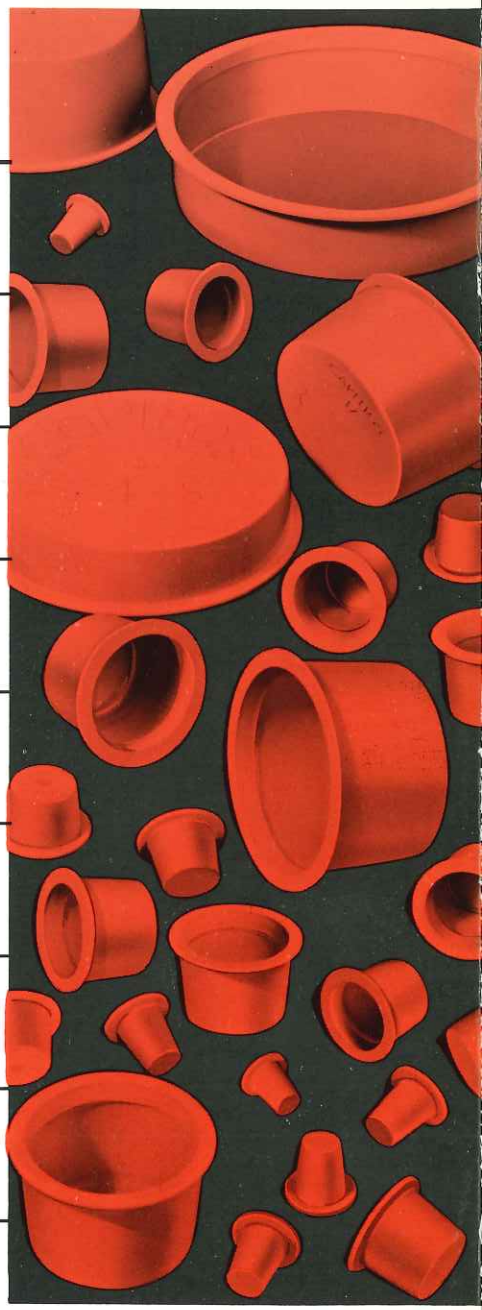
Caplug No.	Dimensions—Inches						Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
	A	B*	C**	D	E	F				
00	.116	.182	.053	.120	3/8	5/16	5000	2	$ 5.00	00
0	.173	.240	.111	.177	3/8	3/8	5000	2	5.00	0
1	.236	.302	.174	.240	3/8	7/16	5000	3	5.00	1
1-X	.267	.335	.205	.273	3/8	15/32	5000	3	5.00	1-X
2	.299	.365	.235	.302	3/8	1/2	5000	3	5.10	2
2-S	.325	.367	.263	.305	3/16	1/2	5000	3	5.15	2-S
2-X	.330	.396	.267	.333	3/8	17/32	5000	3	5.15	2-X
3	.361	.427	.298	.365	3/8	9/16	5000	4	5.20	3
3-X	.390	.456	.327	.394	3/8	19/32	5000	4	5.25	3-X
4	.419	.485	.356	.422	3/8	5/8	5000	5	5.30	4
4-X	.447	.513	.385	.451	3/8	21/32	5000	5	5.40	4-X
5	.471	.547	.409	.485	7/16	11/16	5000	6	5.55	5
5-X	.500	.567	.440	.516	7/16	23/32	5000	8	5.65	5-X
6	.532	.608	.468	.545	7/16	3/4	5000	7	5.75	6
6-S	.542	.593	.481	.545	5/16	3/4	5000	7	5.85	6-S
6-X	.550	.631	.487	.568	15/32	3/4	5000	8	5.95	6-X
7	.580	.667	.518	.605	1/2	13/16	5000	8	6.00	7
7-X	.610	.695	.549	.634	1/2	27/32	5000	10	6.20	7-X
8	.640	.727	.578	.664	1/2	7/8	5000	10	6.40	8
8-X	.675	.755	.613	.693	1/2	7/8	5000	10	6.55	8-X
9	.690	.788	.628	.726	9/16	15/16	5000	13	6.75	9
9-S	.740	.765	.678	.703	3/16	7/8	5000	7	7.70	9-S
9-X	.725	.823	.663	.761	9/16	31/32	5000	13	7.00	9-X
10	.750	.848	.687	.785	9/16	1	5000	13	7.15	10
11	.802	.911	.740	.849	5/8	1 1/16	5000	15	7.55	11
11-X	.815	.930	.753	.868	5/8	1 3/32	5000	16	8.50	11-X
12	.866	.975	.803	.912	5/8	1 1/8	5000	15	8.70	12
12-X	.915	1.040	.835	.960	11/16	1 5/32	5000	15	9.35	12-X
13	.964	1.090	.901	1.027	3/4	1 1/4	5000	21	10.35	13
13-X	.995	1.145	.933	1.083	3/4	1 5/16	2500	23	10.60	13-X
14	1.094	1.215	1.031	1.152	3/4	1 3/8	2500	12	10.65	14
14-X	1.175	1.284	1.113	1.222	5/8	1 7/16	2500	13	11.15	14-X
15	1.224	1.355	1.161	1.292	3/4	1 1/2	2500	15	11.70	15
15-X	1.235	1.360	1.173	1.298	13/16	1 1/2	2500	17	12.00	15-X
15-S	1.285	1.346	1.227	1.288	3/8	1 15/32	1000	4	33.00	15-S
16	1.312	1.465	1.249	1.402	7/8	1 5/8	2500	19	13.40	16
17	1.447	1.600	1.384	1.537	7/8	1 3/4	2500	19	14.00	17
17-S	1.513	1.600	1.451	1.537	1/2	1 3/4	1000	8	14.25	17-S
18	1.560	1.682	1.498	1.620	3/4	1 7/8	2500	20	15.00	18
18-X	1.630	1.750	1.568	1.688	3/4	1 15/16	1000	10	17.00	18-X
19	1.750	1.880	1.688	1.818	3/4	2	1000	9	17.00	19
20	1.780	1.950	1.718	1.888	1	2 1/8	1000	10	19.50	20
20-S	1.781	1.805	1.738	1.762	3/8	2	1000	8	20.00	20-S

selection charts

Recommended closures for tube and hydraulic fittings (AN and SAE) AN-AND, 817, 818, 10050, 10056, 10057

Dash No.	Tubing O.D.	Thread	Caplugs As Plugs	Caplugs As Caps
-2	1/8	5/16–24	1	2
-3	3/16	3/8–24	2	3-X
-4	1/4	7/16–20	3	4-X
-5	5/16	1/2–20	4	5
-6	3/8	9/16–18	5	6-X
—	3/8	5/8–18	6	7
-8	1/2	3/4–16	8	9-X
-10	5/8	7/8–14	10	11-X
-12	3/4	1 1/16–12	12-X	13-X
-16	1	1 5/16–12	14-X	15-X
-20	1 1/4	1 5/8–12	17-S	18
-24	1 1/2	1 7/8–12	19	20
-28	1 3/4	2 1/4–12	221	230
-32	2	2 1/2–12	240	250
-40	2 1/2	3–12	500	—

Caplug No.	Dimensions—Inches						Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
	A	B*	C**	D	E	F				
210	1.844	2.000	1.781	1.938	1	2 1/8	1000	11	$21.00	**210**
21	1.900	2.076	1.837	2.013	1	2 1/4	1000	11	21.00	**21**
220	1.975	2.132	1.913	2.070	1	2 1/4	1000	13	25.00	**220**
22-S	2.015	2.147	1.953	2.085	3/4	2 5/16	1000	10	27.00	**22-S**
221	2.067	2.243	2.005	2.181	1	2 7/16	1000	13	30.00	**221**
230	2.136	2.312	2.074	2.250	1	2 9/16	1000	14	31.00	**230**
24-S	2.230	2.260	2.168	2.198	1/2	2 1/2	1000	10	17.00	**24-S**
25-A	2.125	2.406	2.063	2.344	1	2 17/32	1000	13	32.00	**25-A**
240	2.298	2.464	2.235	2.401	1	2 5/8	1000	16	33.00	**240**
250	2.395	2.602	2.333	2.540	1 1/8	2 13/16	500	10	35.00	**250**
33-A1	2.480	2.644	2.418	2.582	5/8	2 25/32	1000	13	38.00	**33-A1**
33-A	2.307	2.650	2.245	2.588	1 1/4	2 25/32	1000	15	40.00	**33-A**
43-A	2.457	2.750	2.395	2.688	1	2 7/8	1000	16	44.00	**43-A**
43-X	2.555	2.690	2.493	2.628	5/8	2 7/8	1000	16	43.00	**43-X**
44	2.641	2.790	2.579	2.728	3/4	2 15/16	500	6	45.00	**44**
45-A	2.720	2.990	2.658	2.922	1	3 1/8	1000	18	46.00	**45-A**
500	2.849	2.980	2.787	2.918	3/4	3 1/4	500	9	50.00	**500**
53	2.995	3.158	2.915	3.078	3/4	3 3/8	1000	19	50.00	**53**
55-A	2.982	3.245	2.912	3.175	1	3 3/8	1000	20	55.00	**55-A**
57-A	3.090	3.370	3.020	3.300	1	3 1/2	1000	22	57.00	**57-A**
501	3.325	3.457	3.245	3.377	3/4	3 5/8	500	14	60.00	**501**
96-A	3.270	3.562	3.200	3.492	1 1/8	3 11/16	500	16	70.00	**96-A**
1050	3.47	3.60	3.41	3.54	3/4	3 7/8	1000	25	90.00	**1050**
1052	3.68	3.80	3.61	3.73	3/4	4	500	13	95.00	**1052**
502	3.79	3.92	3.71	3.84	3/4	4 1/8	500	14	100.00	**502**
1063	3.93	4.07	3.86	4.00	3/4	4 3/8	500	18	105.00	**1063**
1064	4.02	4.14	3.94	4.07	3/4	4 3/8	500	25	110.00	**1064**
1070	4.27	4.43	4.18	4.34	7/8	4 7/8	500	18	140.00	**1070**
1072	4.37	4.62	4.29	4.50	1	5	500	25	155.00	**1072**
1076	4.64	4.85	4.57	4.78	7/8	5 1/4	500	25	185.00	**1076**
1080	4.99	5.20	4.92	5.10	1	5 5/8	250	15	210.00	**1080**
1086	5.33	5.49	5.21	5.37	7/8	5 7/8	250	19	215.00	**1086**
1088	5.47	5.62	5.39	5.54	1	6 1/8	250	19	265.00	**1088**
1092	5.70	5.87	5.61	5.79	1	6 1/4	250	20	430.00	**1092**
1097	6.01	6.18	5.92	6.10	1	6 5/8	250	20	435.00	**1097**
1103	6.40	6.56	6.33	6.49	7/8	6 15/16	100	9	450.00	**1103**
1107	6.67	6.77	6.53	6.63	1 1/2	7 3/16	100	13	460.00	**1107**
1109	7.05	7.12	6.97	7.06	1	7 5/8	100	14	470.00	**1109**
1110	7.34	7.65	7.26	7.56	1	7 15/16	100	12	480.00	**1110**
1120	7.66	7.84	7.58	7.76	1	8 1/8	100	13	490.00	**1120**
1128	7.97	8.14	7.88	8.05	1	8 3/8	100	14	500.00	**1128**
1139	8.67	8.73	8.55	8.60	1 1/2	9 1/8	50	12	630.00	**1139**

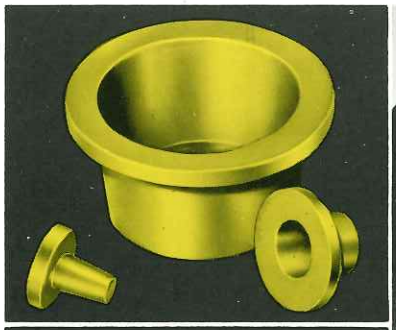


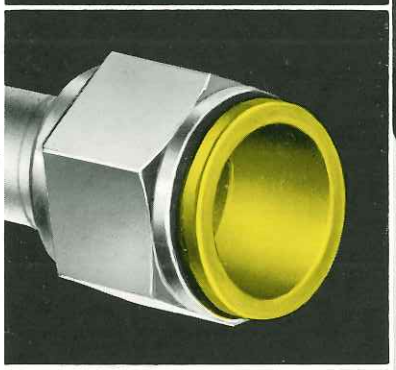
Size	Caplugs As Plugs	Caplugs As Caps
1/8"	2-X	4
1/4"	4	6
3/8"	6-X	8-X
1/2"	9-X	11
3/4"	12	13-X
1"	14	15-X
1 1/4"	17-S	18
1 1/2"	20-S	20
2"	24-S	240
2 1/2"	44	45-A
3"	501	96-A
3 1/2"	502	502
4"	1070	1072
5"	1086	1086
6"	1103	1103

*Recommended closures for threaded external and internal N.P.T. fittings**

*Based on average tapped hole fit. It is suggested that sample Caplugs be tried for size before ordering in quantity.

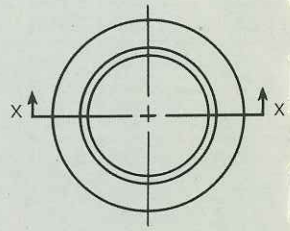
Accepted by the aircraft industries, Series WW Caplugs are made of yellow Polyethylene per No. 505 ANA Bulletin 166. Designed with a wide, thick flange, the WW is additionally insured against being erroneously forced "all-the-way-through" when used as a plug.

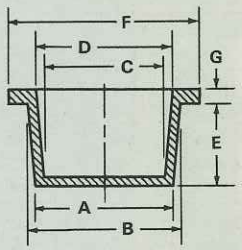




MATERIAL:
Polyethylene (Yellow)

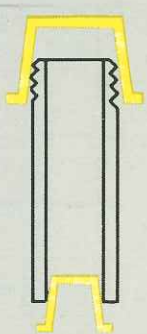
WALL THICKNESS:
1/32 inch





SECTION XX

****WHEN CAPPING:** "C" Dim. must be at least 1% smaller than diameter to be capped. Minimum: .020".



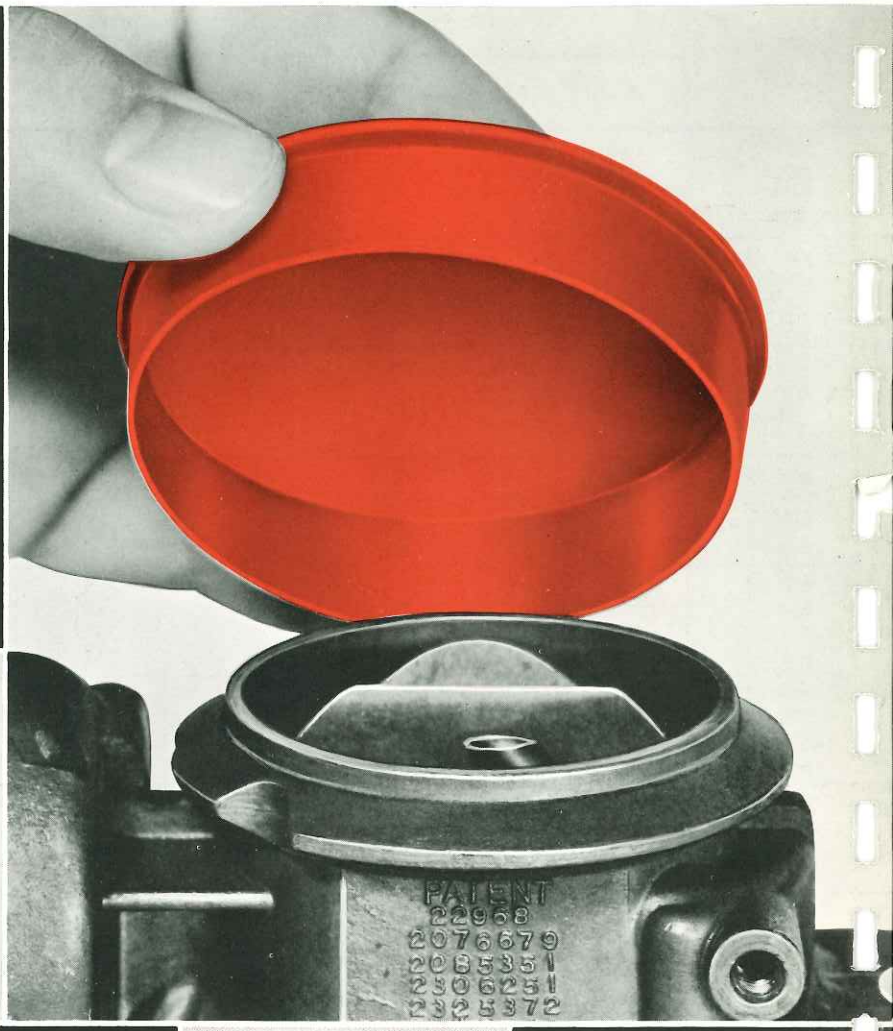
***WHEN PLUGGING:** "B" Dim. must be at least .020" larger than hole to be plugged.

Caplugs SERIES WW TAPERED CAPLUGS

(Non-threaded Plugs with Wide, Thick Flanges)

Caplug No.	Dimensions—Inches							Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
	A	B*	C**	D	E	F	G				
WW-00	.116	.182	.053	.120	3/8	1/2	.090	5000	5	$ 6.00	WW-00
WW-0	.173	.240	.111	.177	3/8	9/16	.090	5000	6	6.00	WW-0
WW-1	.236	.296	.174	.234	5/16	5/8	.090	5000	6	6.00	WW-1
WW-2	.299	.365	.235	.302	5/16	11/16	.090	5000	7	6.10	WW-2
WW-2X	.333	.392	.269	.329	5/16	23/32	.090	5000	8	6.15	WW-2X
WW-3	.367	.418	.298	.354	5/16	3/4	.090	5000	9	6.20	WW-3
WW-3X	.397	.447	.328	.383	5/16	25/32	.090	5000	10	6.35	WW-3X
WW-4	.427	.475	.356	.422	5/16	13/16	.090	5000	11	6.40	WW-4
WW-4X	.435	.509	.365	.439	3/8	53/64	.090	5000	11	6.50	WW-4X
WW-5	.481	.547	.409	.493	3/8	7/8	.090	5000	13	6.55	WW-5
WW-5X	.500	.563	.440	.500	3/8	25/64	.090	5000	13	6.75	WW-5X
WW-6	.530	.615	.468	.553	3/8	15/16	.090	5000	14	6.80	WW-6
WW-6X	.560	.631	.497	.579	13/32	31/32	.090	5000	14	6.90	WW-6X
WW-7	.590	.667	.518	.605	7/16	1	.090	5000	15	6.95	WW-7
WW-7X	.610	.687	.548	.635	7/16	1 1/32	.090	5000	16	7.15	WW-7X
WW-8	.628	.725	.558	.662	7/16	1 1/16	.090	5000	19	7.40	WW-8
WW-8X	.658	.750	.588	.687	7/16	1 3/32	.090	5000	18	8.00	WW-8X
WW-9	.690	.775	.620	.721	15/32	1 1/8	.090	5000	19	8.05	WW-9
WW-9X	.725	.812	.663	.761	1/2	1 5/32	.090	5000	21	8.40	WW-9X
WW-10	.755	.870	.693	.808	1/2	1 3/16	.090	5000	21	8.90	WW-10
WW-11	.820	.930	.755	.865	17/32	1 1/4	.090	2500	23	9.00	WW-11
WW-11X	.825	.929	.763	.878	9/16	1 1/4	.090	2500	23	9.60	WW-11X
WW-12	.867	.975	.805	.913	9/16	1 9/32	.090	2500	25	10.50	WW-12
WW-12X	.915	1.035	.840	.960	5/8	1 11/32	.090	2500	16	11.50	WW-12X
WW-13	.984	1.105	.919	1.040	21/32	1 7/16	.090	2500	17	11.50	WW-13
WW-14	1.110	1.243	1.043	1.176	21/32	1 9/16	.090	2500	19	12.10	WW-14
WW-14X	1.150	1.284	1.108	1.217	21/32	1 9/16	.090	2500	18	12.70	WW-14X
WW-15	1.237	1.382	1.167	1.312	21/32	1 11/16	.090	2500	22	13.10	WW-15
WW-16	1.312	1.465	1.249	1.402	13/16	1 27/32	.120	1000	13	14.40	WW-16
WW-16X	1.416	1.516	1.354	1.462	11/16	1 3/4	.120	1000	11	65.00	WW-16X
WW-17	1.452	1.603	1.377	1.528	5/8	1 15/16	.120	1000	14	15.80	WW-17
WW-18	1.580	1.714	1.515	1.649	5/8	2 1/16	.120	1000	13	18.00	WW-18
WW-19	1.730	1.887	1.650	1.807	5/8	2 5/16	.120	1000	16	22.00	WW-19
WW-200	1.810	1.975	1.730	1.895	5/8	2 3/8	.120	1000	18	26.00	WW-200
WW-210	1.850	2.020	1.788	1.958	1	2 7/16	.120	500	11	53.00	WW-210
WW-21	1.927	2.058	1.857	1.988	5/8	2 3/8	.120	1000	17	24.50	WW-21
WW-221	2.067	2.243	2.005	2.181	1	2 11/16	.120	500	12	63.00	WW-221
WW-230	2.120	2.290	2.056	2.200	1	2 11/16	.120	500	13	65.00	WW-230
WW-240	2.298	2.464	2.235	2.401	1	2 7/8	.120	500	14	67.00	WW-240
WW-250	2.395	2.602	2.333	2.540	1 1/8	3	.120	500	15	69.00	WW-250
WW-33A	2.305	2.620	2.245	2.560	1 1/4	3 1/16	.120	500	14	70.00	WW-33A
WW-43A	2.475	2.725	2.405	2.650	29/32	3 5/32	.120	500	16	72.00	WW-43A
WW-44	2.638	2.759	2.568	2.716	11/16	3 7/32	.120	500	14	75.00	WW-44
WW-45A	2.685	2.955	2.623	2.916	1	3 7/16	.120	500	17	77.00	WW-45A
WW-53	2.995	3.150	2.925	3.080	3/4	3 19/32	.120	500	17	75.00	WW-53
WW-55A	2.990	3.250	2.920	3.180	1	3 3/4	.120	500	21	78.00	WW-55A
WW-96A	3.225	3.562	3.155	3.517	1 1/8	4	.120	500	20	95.00	WW-96A
WW-501	3.325	3.457	3.245	3.382	3/4	3 7/8	.120	500	20	80.00	WW-501

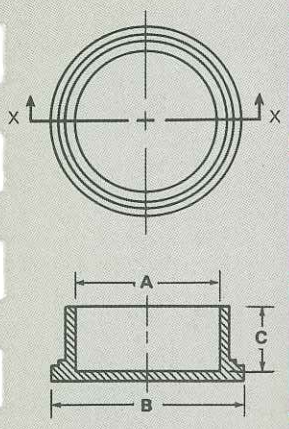
Made to protect electrical connectors, Series EC caps are designed for easy application and removal in areas not readily accessible. They can be installed over threads or cylindrical surfaces.



Made to serve as dust and protective closures for electrical connectors, Series EP plugs are designed for easy application and removal in areas not readily accessible. They can be installed to fit threaded or smooth cylindrical surfaces.

Caplugs SERIES EC CAPS EP PLUGS

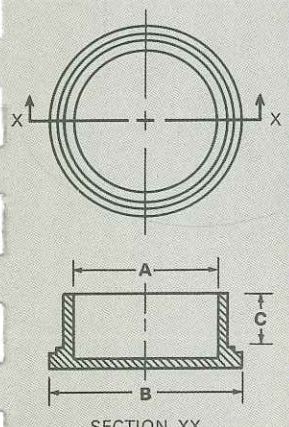
(Non-threaded—For Electrical Connectors)



SECTION XX

MATERIAL:
Polyethylene (Red)

Caplug No.	Dimensions—Inches A Will Cap Nominal Thread Size	B	C	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
EC-8	½	¾	½	5000	10	$ 6.00	EC-8
EC-10	⅝	⅞	½	5000	11	6.50	EC-10
EC-12	¾	1	½	5000	15	7.00	EC-12
EC-14	⅞	1⅛	½	5000	18	10.00	EC-14
EC-16	1	1¼	½	2500	11	11.00	EC-16
EC-18	1⅛	1⅜	9/16	2500	12	12.00	EC-18
EC-19	1 3/16	1 7/16	9/16	2500	14	12.60	EC-19
EC-20	1¼	1½	9/16	2500	17	13.65	EC-20
EC-22	1⅜	1⅝	9/16	2500	17	14.85	EC-22
EC-23	1 7/16	1 11/16	9/16	1000	9	19.30	EC-23
EC-24	1½	1¾	9/16	1000	18	19.80	EC-24
EC-28	1¾	2	9/16	1000	13	22.30	EC-28
EC-32	2	2¼	9/16	1000	13	38.60	EC-32
EC-36	2¼	2½	⅝	500	16	52.50	EC-36
EC-40	2½	2¾	⅝	500	17	70.00	EC-40
EC-44	2¾	2 63/64	⅝	500	11	72.00	EC-44
EC-48	3	3 15/64	⅝	500	14	84.00	EC-48
EC-64	4	4 3/16	1	500	9	93.00	EC-64
EC-80	5	5⅛	1¼	100	11	140.00	EC-80



SECTION XX

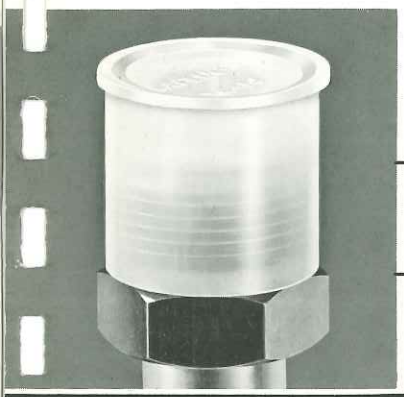
MATERIAL:
Polyethylene (Yellow)

Caplug No.	Dimensions—Inches A Will Plug Listed Thread Sizes	B	C	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
EP-8	½–28	21/32	35/64	5000	10	$ 6.00	EP-8
EP-10	⅝–24	25/32	35/64	5000	12	6.50	EP-10
EP-12	¾–20	13/16	35/64	5000	17	7.00	EP-12
EP-14	⅞–20	15/16	35/64	5000	20	10.00	EP-14
EP-16	1–20	1 5/32	35/64	2500	12	11.00	EP-16
EP-18	1⅛–18	1¼	35/64	2500	13	12.00	EP-18
EP-20	1¼–18	1 13/32	35/64	2500	14	13.65	EP-20
EP-22	1⅜–18	1½	35/64	2500	17	14.85	EP-22
EP-24	1½–18	1 21/32	35/64	1000	8	19.80	EP-24
EP-28	1¾–18	1 29/32	35/64	1000	11	22.30	EP-28
EP-32	2–18	2 5/32	35/64	1000	12	38.60	EP-32
EP-36	2¼–16	2⅜	35/64	500	15	52.50	EP-36
EP-40	2½–16	2⅝	35/64	500	18	70.00	EP-40

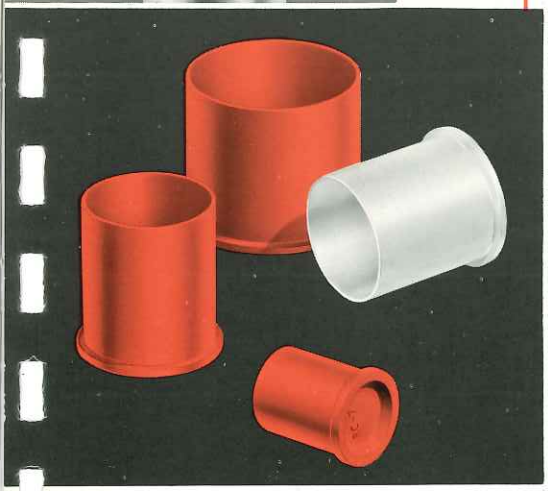
Originated for the automotive and air conditioning industries, Series RC caps are suitable for a multitude of applications. They can be installed to fit threaded or smooth cylindrical surfaces.

Caplugs SERIES RC CAPS

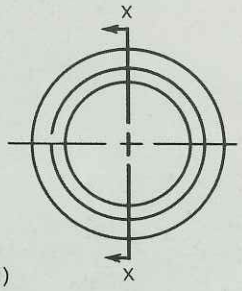
(Non-threaded)

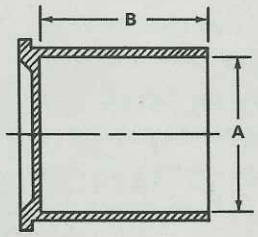


Caplug No.	To Cap Thread Size	Dimensions—Inches A	Dimensions—Inches B	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M Polyethylene (Red)	List Price Per M Linear Polyethylene (Natural)	Caplug No.
RC-7	7/16	.423	.59	5000	8	$ 6.00	$ 6.50	**RC-7**
RC-10	5/8	.615	.70	5000	15	7.80	8.10	**RC-10**
RC-12	3/4	.735	.88	5000	18	8.80	9.00	**RC-12**
RC-14	7/8	.860	.84	2500	10	9.70	9.90	**RC-14**
RC-17	1 1/16	1.047	.89	2500	12	14.00	14.50	**RC-17**



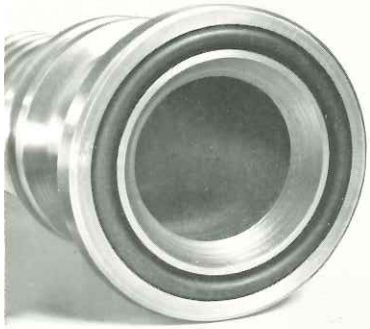
MATERIAL:
Polyethylene (Red) or
Linear Polyethylene (Natural)

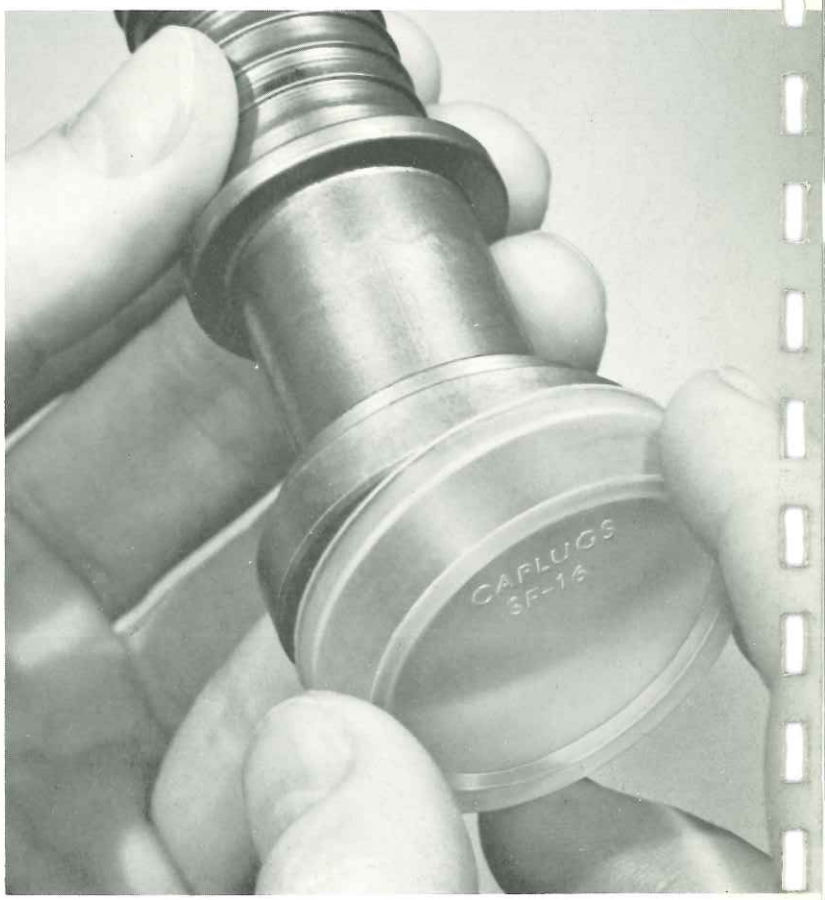




SECTION XX

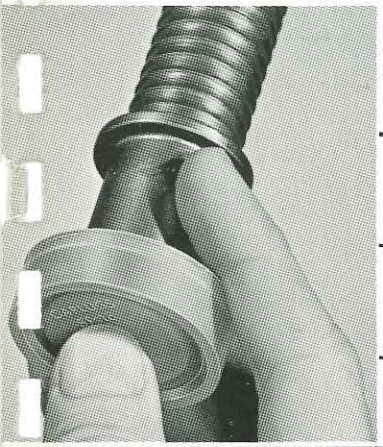
The Series SF cap is designed to protect 4-bolt split flange fittings. It pushes on easily and fits securely with an internal bead providing a positive locking grip. Inasmuch as the SF is made of natural, translucent Polyethylene, the O-ring remains visible even after the closure is applied.





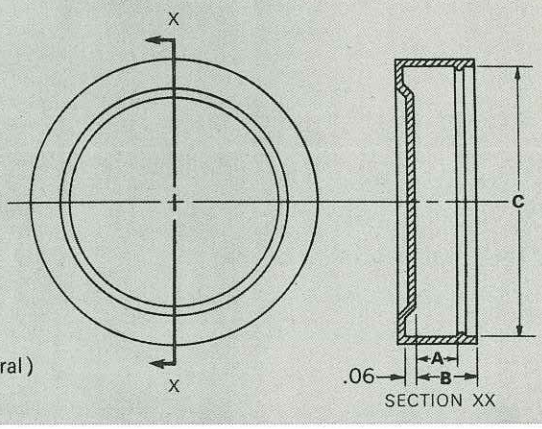
Caplugs SERIES SF CAPS

(Non-threaded—for Split Flange Fittings)



Caplug No.	Dimensions—Inches			To Fit Flange Size —Inches	Standard Package	Packaged Shipping Weight—Lbs. (Approx.)	List Price Per M	Caplug No.
	A	B	C					
SF-8	.235	.39	1.19	½	5000	22	$ 7.20	**SF-8**
SF-12	.235	.39	1.50	¾	2500	15	9.50	**SF-12**
SF-16	.285	.44	1.75	1	2500	20	12.00	**SF-16**
SF-20	.285	.44	2.00	1¼	1000	11	13.60	**SF-20**
SF-24	.285	.44	2.38	1½	1000	13	19.80	**SF-24**
SF-32	.345	.50	2.81	2	1000	16	26.00	**SF-32**
SF-40	.345	.50	3.31	2½	500	13	37.00	**SF-40**
SF-48	.345	.50	4.00	3	250	10	39.00	**SF-48**

MATERIAL:
Polyethylene (Natural)



Series SC sleeve caps are designed to fit outside diameters of tubing sizes listed with a snug friction grip.

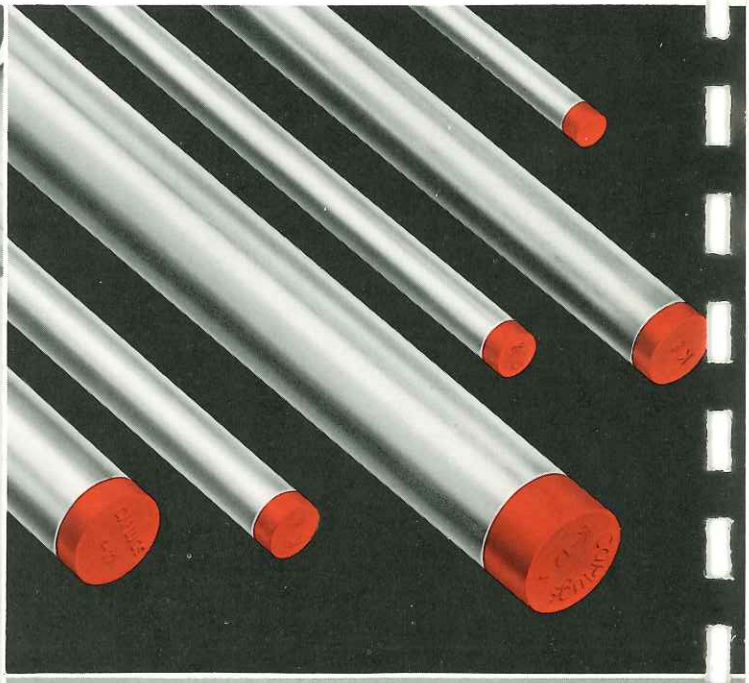
Caplugs SERIES SC TUBING SLEEVE CAPS

(Non-threaded)

Caplug No.	To Fit Tube O.D. Inches	Inside Length Inches	Color*	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
3/32 SC	3/32	5/8	N	5000	2	$ 5.00	3/32 SC
1/8 SC	1/8	5/8	R	5000	3	5.00	1/8 SC
5/32 SC	5/32	5/8	Y	5000	3	5.00	5/32 SC
3/16 SC	3/16	5/8	N	5000	4	5.00	3/16 SC
7/32 SC	7/32	3/4	R	5000	4	15.00	7/32 SC
1/4 SC	1/4	7/8	R	5000	5	5.00	1/4 SC
1/4 SC	1/4	7/16	R	5000	3	5.00	1/4 SC
9/32 SC	9/32	3/4	R	5000	5	5.25	9/32 SC
5/16 SC	5/16	7/8	N	5000	6	5.50	5/16 SC
3/8 SC	3/8	7/8	Y	5000	7	6.15	3/8 SC
7/16 SC	7/16	1/2	R	5000	7	6.90	7/16 SC
7/16 SC	7/16	7/8	R	5000	9	7.05	7/16 SC
1/2 SC	1/2	1/2	Y&R	5000	7	7.10	1/2 SC
1/2 SC	1/2	7/8	Y	5000	11	7.25	1/2 SC
9/16 SC	9/16	9/16	N	5000	9	8.00	9/16 SC
9/16 SC	9/16	7/8	N	5000	14	10.00	9/16 SC
5/8 SC	5/8	7/8	R	5000	14	8.75	5/8 SC
11/16 SC	11/16	15/16	Y	5000	15	9.50	11/16 SC
3/4 SC	3/4	7/8	R	5000	17	10.25	3/4 SC
25/32 SC	25/32	1	R	5000	18	43.00	25/32 SC
13/16 SC	13/16	7/8	Y	5000	18	11.00	13/16 SC
7/8 SC	7/8	7/8	R	5000	20	11.75	7/8 SC
1 SC	1	1	R	2500	15	13.00	1 SC
1-1/16 SC	1 1/16	1	R	2500	18	14.50	1-1/16 SC
1-1/8 SC	1 1/8	1	R	2500	17	14.85	1-1/8 SC
1-3/16 SC	1 3/16	1	R	2500	16	15.00	1-3/16 SC
1-1/4 SC	1 1/4	1	R	2500	16	16.25	1-1/4 SC
1-3/8 SC	1 3/8	1	R	1000	10	17.25	1-3/8 SC
1-1/2 SC	1 1/2	1	R	1000	9	19.50	1-1/2 SC
1-5/8 SC	1 5/8	1	R	1000	10	21.75	1-5/8 SC
1-3/4 SC	1 3/4	1	R	1000	13	24.00	1-3/4 SC
1-7/8 SC	1 7/8	1	R	1000	14	25.75	1-7/8 SC
2 SC	2	7/8	R	1000	12	27.00	2 SC
2-1/8 SC	2 1/8	1	R	500	9	29.00	2-1/8 SC
2-1/4 SC	2 1/4	1 3/8	R	500	15	30.00	2-1/4 SC
2-1/2 SC	2 1/2	7/8	R	500	12	30.00	2-1/2 SC
2-5/8 SC	2 5/8	1	R	500	13	32.00	2-5/8 SC
3-1/8 SC	3 1/8	1 3/8	R	250	11	49.50	3-1/8 SC
3-1/2 SC	3 1/2	1 3/8	R	250	11	62.00	3-1/2 SC
3-5/8 SC	3 5/8	1 3/8	R	250	13	65.75	3-5/8 SC
4-1/8 SC	4 1/8	1 1/2	R	120	9	85.00	4-1/8 SC
5-1/8 SC	5 1/8	1 5/8	R	100	11	115.00	5-1/8 SC

*N—natural, R—red, Y—yellow.

Series K Tubing plugs are especially designed for applications where the outside diameter of the closure should not exceed the outside diameter of the tubing. Flanges fit flush with outer walls of tubing. Providing positive protection against moisture and dirt, Series K plugs are both easy to insert and remove.

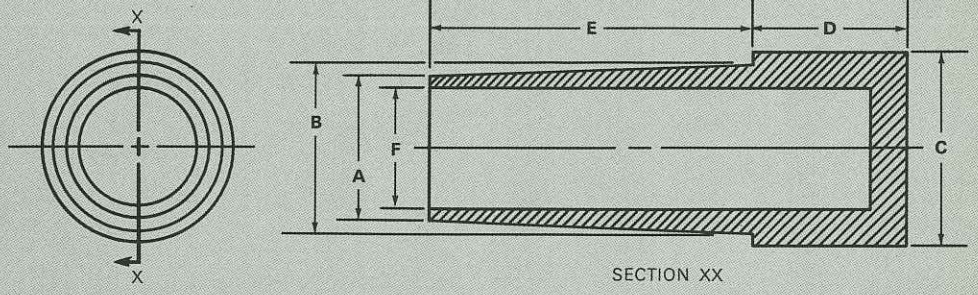


Caplugs SERIES K TUBING PLUGS

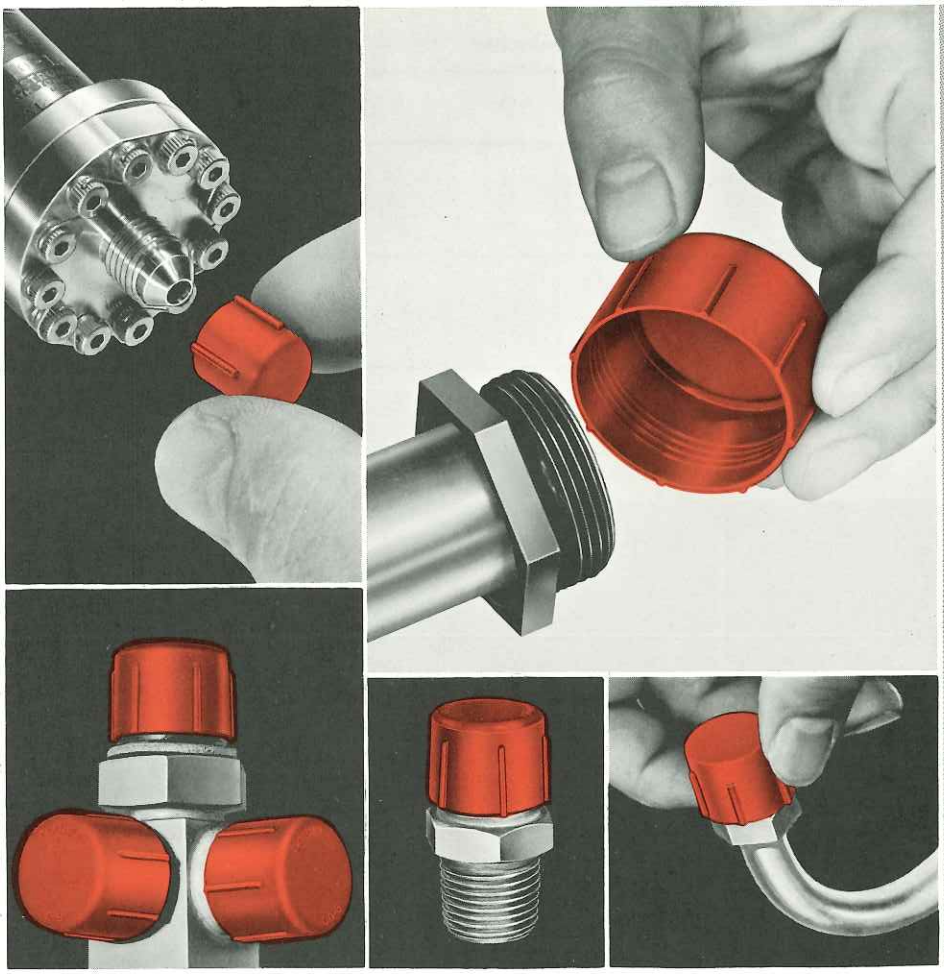
(Non-threaded—For Automotive and General Purpose Copper Tubing, SAE Standard J-528)

Caplug No.	Will Plug SAE J-528 Tubing For O.D.'s Listed	Dimensions—Inches						Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
		A	B	C	D	E	F				
K-2	1/8	.047	.065	.130	1/8	1/4	—	5000	1	$ 6.00	K-2
K-3	3/16	.105	.138	.190	3/16	5/16	.075	5000	2	6.00	K-3
K-4	1/4	.160	.202	.235	9/64	3/8	.135	5000	3	6.10	K-4
K-5	5/16	.227	.272	.307	3/16	3/8	.197	5000	3	6.40	K-5
K-6	3/8	.290	.345	.370	3/16	3/8	.260	5000	4	7.10	K-6
K-8	1/2	.411	.466	.495	3/16	3/8	.381	5000	7	8.35	K-8
K-10	5/8	.530	.587	.620	3/16	9/16	.500	5000	11	9.55	K-10
K-11S	—	.530	.580	.670	3/8	9/16	.510	5000	16	15.50	K-11S
K-12	3/4	.650	.712	.745	3/16	9/16	.620	5000	14	14.00	K-12
K-12S	—	.609	.664	.730	3/8	9/16	.579	5000	20	15.50	K-12S

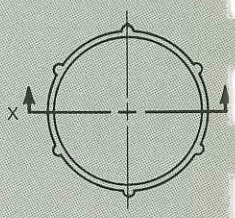
MATERIAL:
Polyethylene (Red)



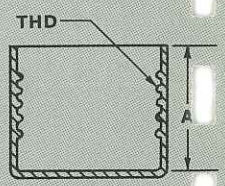
Knurled for ease of application, Series CD caps seal beyond military requirements.



MATERIAL:
Polyethylene (Red)



Number of knurls varies with size



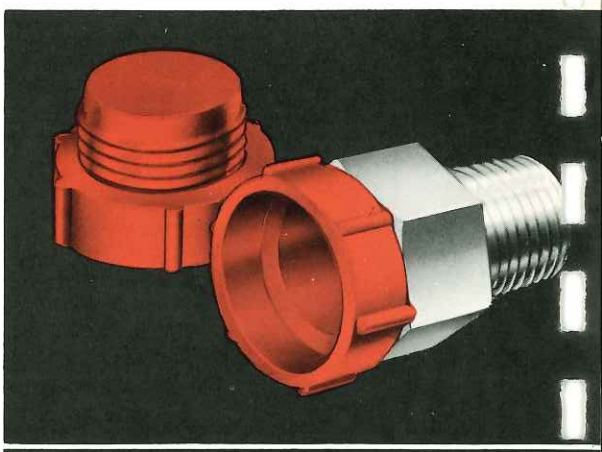
SECTION XX

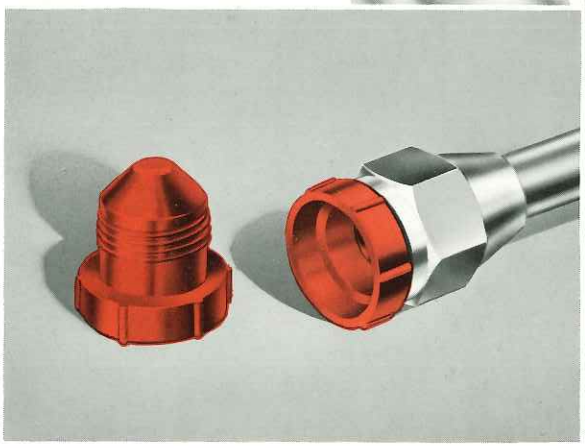
Caplugs SERIES CD CAPS

(Threaded—Type AN and SAE)

Caplug No.	To Fit Tubing Size OD	Thread	Dim. A Inches	No. of Knurls	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
CD-3	3/16	3/8–24	15/32	4	5000	7	$ 7.00	**CD-3**
CD-4	1/4	7/16–20	15/32	4	5000	7	7.20	**CD-4**
CD-41	1/4	7/16–24	5/16	4	5000	5	7.35	**CD-41**
CD-5	5/16	1/2–20	15/32	6	5000	9	8.25	**CD-5**
CD-6	3/8	9/16–18	17/32	6	5000	10	8.45	**CD-6**
CD-6A	3/8	5/8–18	17/32	6	5000	12	9.00	**CD-6A**
CD-66	3/8	5/8–18	13/32	6	5000	10	9.15	**CD-66**
CD-67	—	5/8–24	13/32	6	5000	9	29.50	**CD-67**
CD-8	1/2	3/4–16	9/16	6	5000	15	10.35	**CD-8**
CD-82	—	3/4–20	11/16	6	5000	13	32.00	**CD-82**
CD-10	5/8	7/8–14	11/16	6	5000	21	11.50	**CD-10**
CD-101	5/8	7/8–18	7/16	6	5000	15	30.00	**CD-101**
CD-11	—	1–14	25/32	8	5000	14	16.50	**CD-11**
CD-12	3/4	1 1/16–12	3/4	8	2500	17	13.75	**CD-12**
CD-12A	3/4	1 1/16–14	3/4	8	2500	16	13.75	**CD-12A**
CD-130	—	1 1/8–18	1/2	8	5000	17	34.50	**CD-130**
CD-14	7/8	1 3/16–12	15/16	6	1000	9	16.30	**CD-14**
CD-150	—	1 1/4–18	1/2	8	5000	13	35.00	**CD-150**
CD-16	1	1 5/16–12	27/32	8	1000	11	18.00	**CD-16**
CD-170	1	1 3/8–18	1/2	8	2500	15	36.00	**CD-170**
CD-20	1 1/4	1 5/8–12	29/32	8	1000	12	24.50	**CD-20**
CD-24	1 1/2	1 7/8–12	1	8	1000	14	47.50	**CD-24**

Series PD plugs are made in two styles: (1) for flared fittings and (2) for inverted flared fittings. Knurled for ease of application, they will seal beyond all normal pressure requirements with light finger tightening. PD plugs can be used to seal boss type fittings without gaskets.





Caplugs SERIES PD PLUGS

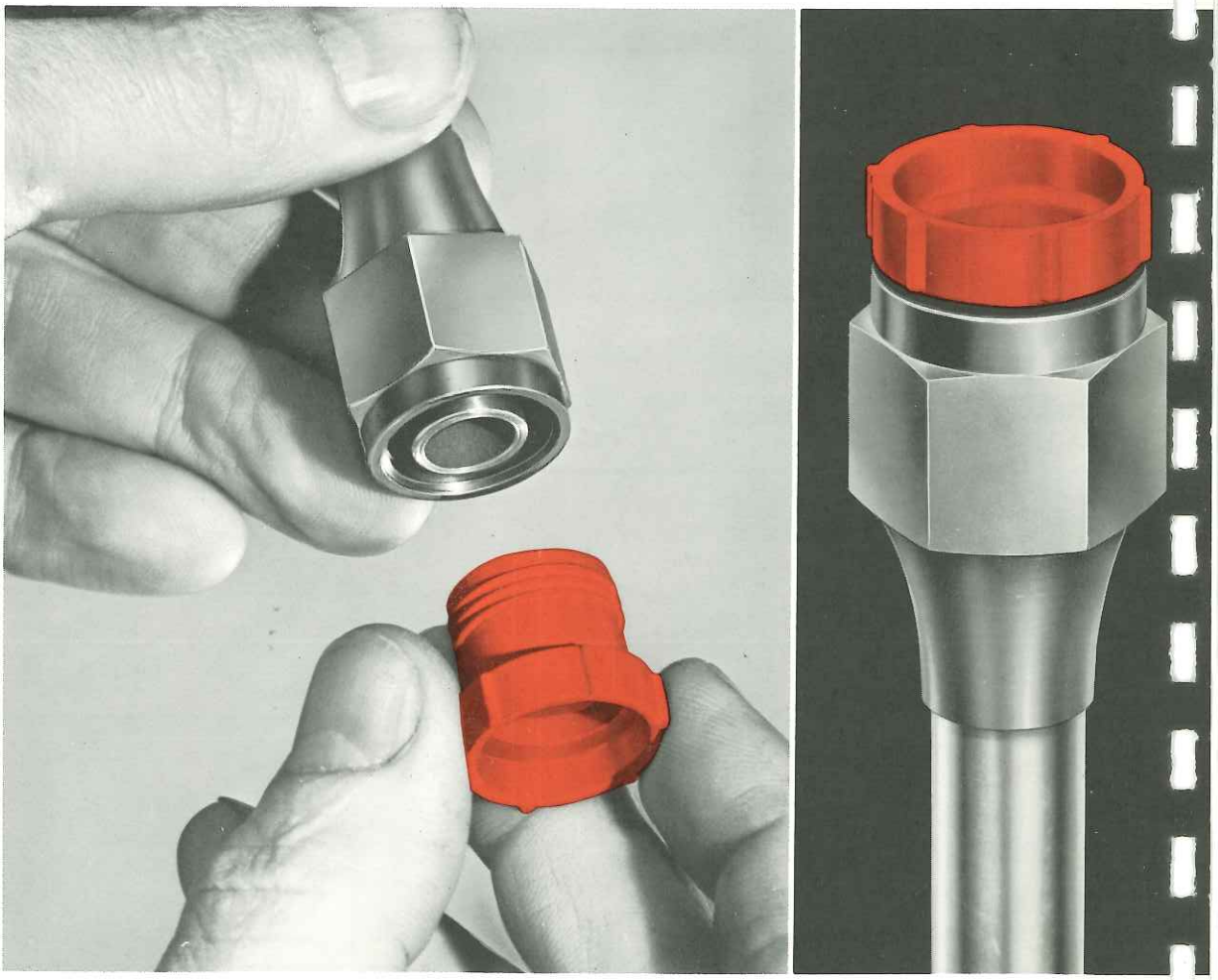
(Threaded—For Flared (AN-JIC and SAE) Fittings and Inverted Flared Fittings)

FOR INVERTED FLARED FITTINGS

Caplug No.	To Fit Tubing Size O.D. Inches	Thread	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
PD-21	1/8	5/16-28	5000	5	$ 8.00	PD-21
PD-31	3/16	3/8-24	5000	6	8.25	PD-31
PD-41	1/4	7/16-24	5000	8	8.50	PD-41
PD-51	5/16	1/2-20	5000	10	9.50	PD-51
PD-66	3/8	5/8-18	5000	13	11.50	PD-66
PD-81	1/2	3/4-18	5000	17	12.00	PD-81
PD-101	5/8	7/8-18	2500	12	13.50	PD-101
PD-122	3/4	1 1/16-16	2500	14	16.00	PD-122

FOR FLARED FITTINGS

Caplug No.	To Fit Tubing Size O.D. Inches	Thread	Will Fit AN-JIC Fittings	Will Fit SAE Fittings	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
PD-20	1/8	5/16-24	X	X	5000	5	$ 8.00	PD-20
PD-30	3/16	3/8-24	X	X	5000	7	8.25	PD-30
PD-40	1/4	7/16-20	X	X	5000	9	8.50	PD-40
PD-50	5/16	1/2-20	X	X	5000	12	9.50	PD-50
PD-60	3/8	9/16-18	X		5000	15	11.50	PD-60
PD-65	3/8	5/8-18		X	5000	16	11.50	PD-65
PD-80	1/2	3/4-16	X	X	5000	23	12.00	PD-80
PD-100	5/8	7/8-14	X	X	2500	16	13.50	PD-100
PD-120	3/4	1 1/16-12	X		2500	21	16.00	PD-120
PD-121	3/4	1 1/16-14		X	2500	23	16.00	PD-121
PD-140	7/8	1 3/16-12	X		2500	21	60.00	PD-140
PD-160	1	1 5/16-12	X		2500	26	20.00	PD-160
PD-180	—	1 1/2-12	X		1000	13	65.00	PD-180
PD-200	1 1/4	1 5/8-12	X		1000	17	30.00	PD-200
PD-220	—	1 3/4-12	X		500	17	72.00	PD-220
PD-240	1 1/2	1 7/8-12	X		500	12	90.00	PD-240
PD-280	1 3/4	2 1/4-12	X		500	18	110.00	PD-280
PD-320	2	2 1/2-12	X		500	19	120.00	PD-320

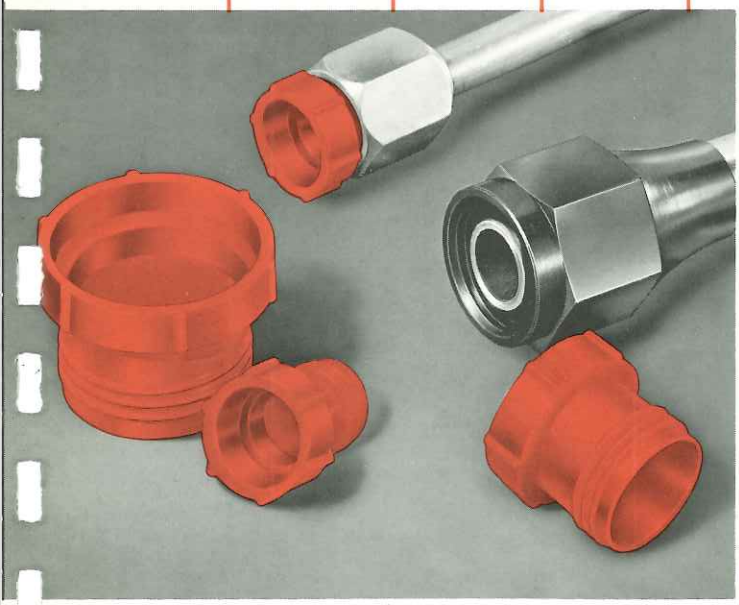


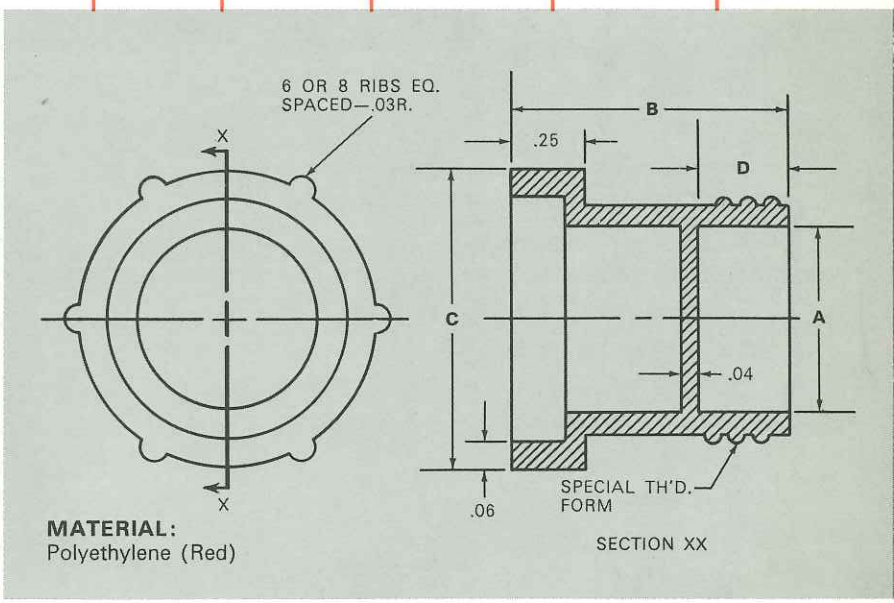
Knurled for ease of application, Series B-319 plugs are designed to fit MS 21921 tube and nut assemblies interchangeably. They can be installed with light finger tightening to seal beyond normal requirements.

Caplugs SERIES B-319 PLUGS

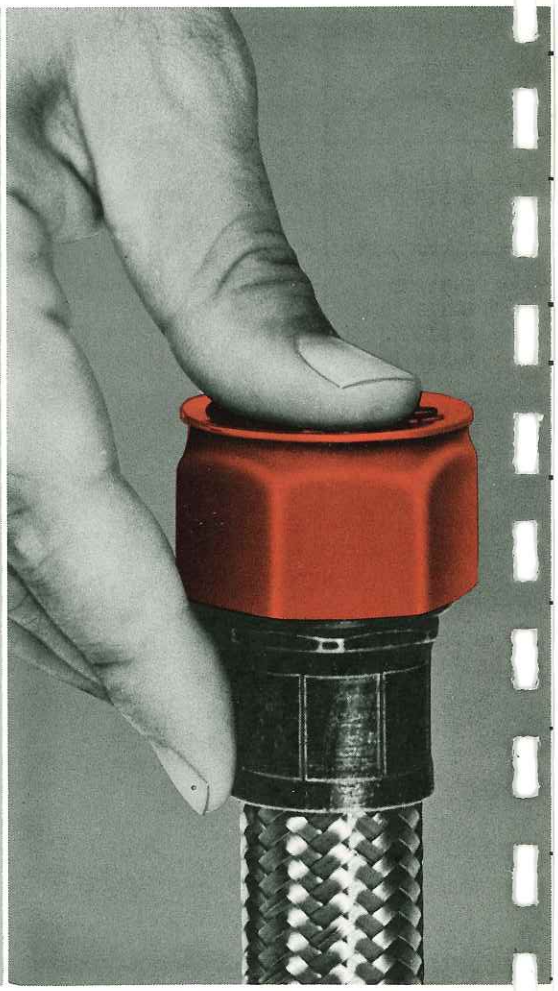
(Threaded—For MS 21921 Tube and Nut Assemblies)

Caplug No.	Thread	Dimensions—Inches A	B	C	D	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
B-319-4	7/16–20	.308	.650	.56	.26	5000	9	$ 9.50	**B-319-4**
B-319-5	1/2–20	.382	.710	.63	.30	5000	11	10.50	**B-319-5**
B-319-6	9/16–18	.427	.725	.68	.34	5000	13	12.50	**B-319-6**
B-319-8	3/4–16	.607	.791	.87	.37	5000	18	13.00	**B-319-8**
B-319-10	7/8–14	.723	.866	1.00	.41	2500	13	15.25	**B-319-10**
B-319-12	1 1/16–12	.897	.886	1.25	.43	1000	6	16.80	**B-319-12**
B-319-16	1 5/16–12	1.147	.973	1.50	.52	1000	9	22.10	**B-319-16**





MATERIAL:
Polyethylene (Red)

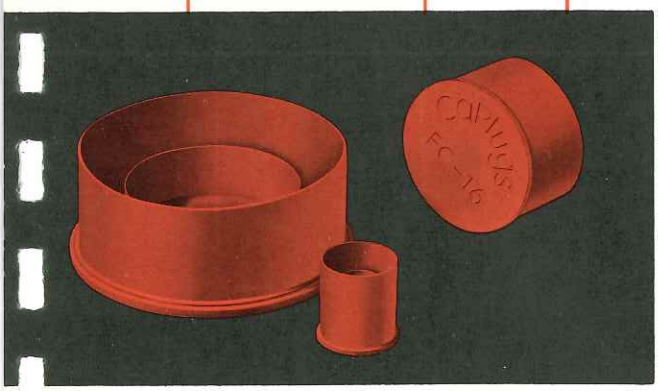


Featuring a "cap within a cap" design, Series FC closures can be easily applied to MS 21921 tube and nut assemblies. As the FC cap is pushed on the nut, the "outer cap" conforms to the hex shape of the nut while the "inner cap" covers the tube and sleeve inside the nut to hold the assembly firmly in place.

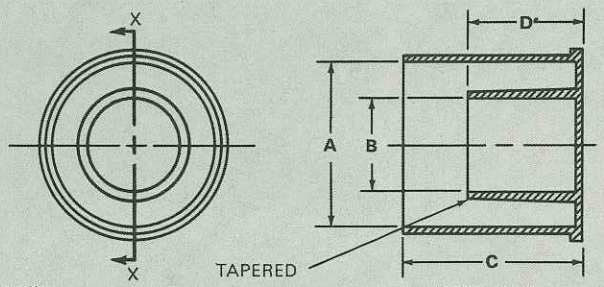
Caplugs SERIES FC CAPS

(Non-threaded—For MS 21921 Tube and Nut Assemblies)

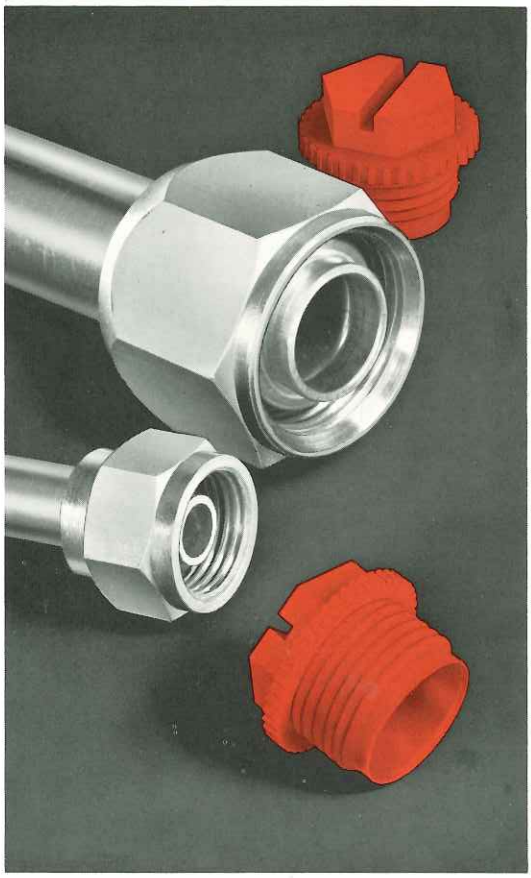
Caplug No.	To Fit	Dimensions—Inches				Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
		A	B	C	D				
FC-2	MS-21921-2	.388	.166	.580	.400	5000	7	$ 9.50	**FC-2**
FC-3	MS-21921-3	.456	.236	.630	.410	5000	7	9.50	**FC-3**
FC-4	MS-21921-4	.606	.283	.650	.380	5000	11	9.50	**FC-4**
FC-5	MS-21921-5	.655	.352	.810	.540	5000	14	10.00	**FC-5**
FC-6	MS-21921-6	.719	.415	.855	.545	5000	18	10.50	**FC-6**
FC-8	MS-21921-8	.914	.567	.905	.540	5000	13	12.50	**FC-8**
FC-10	MS-21921-10	1.044	.670	1.030	.647	5000	17	15.30	**FC-10**
FC-12	MS-21921-12	1.305	.832	1.045	.643	5000	9	22.00	**FC-12**
FC-16	MS-21921-16	1.564	1.060	1.097	.550	5000	11	25.00	**FC-16**
FC-20	MS-21921-20	2.090	1.320	1.105	.625	2500	19	28.50	**FC-20**
FC-24	MS-21921-24	2.345	1.535	1.078	.620	2500	12	40.00	**FC-24**
FC-28	MS-21921-28	2.760	1.830	1.145	.690	2500	18	55.00	**FC-28**
FC-32	MS-21921-32	3.010	2.070	1.195	.660	2500	10	65.00	**FC-32**



MATERIAL:
Polyethylene (Red)



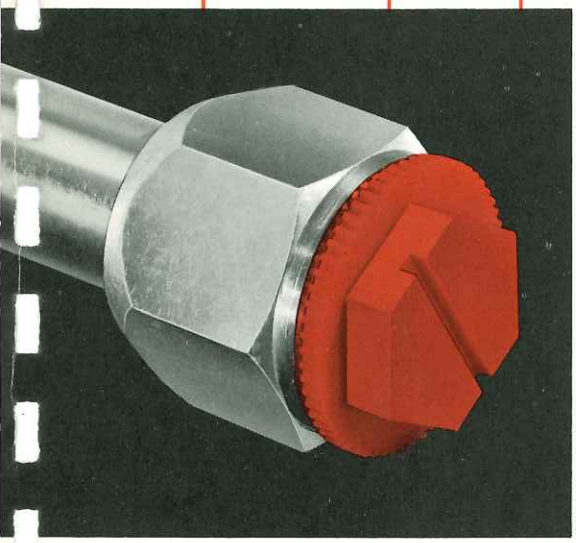
Originated for automotive and air conditioning tube fittings, Series RP plugs are adaptable to a multitude of applications. Serrated for finger tightening, they also have a slotted hex head for screw driver, nut driver or wrench installation where desired.

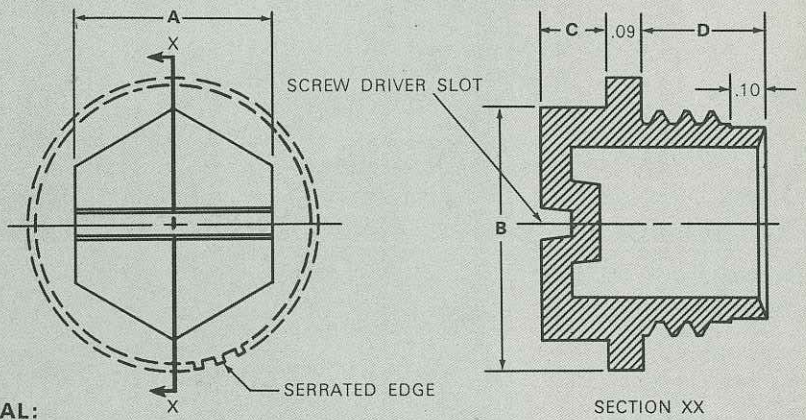


Caplugs SERIES RP PLUGS

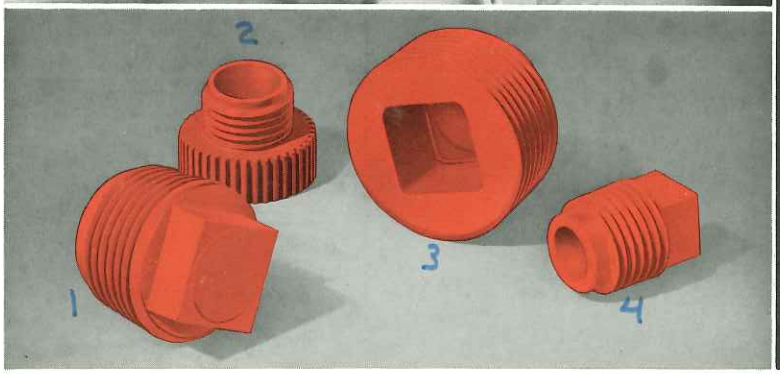
(Threaded)

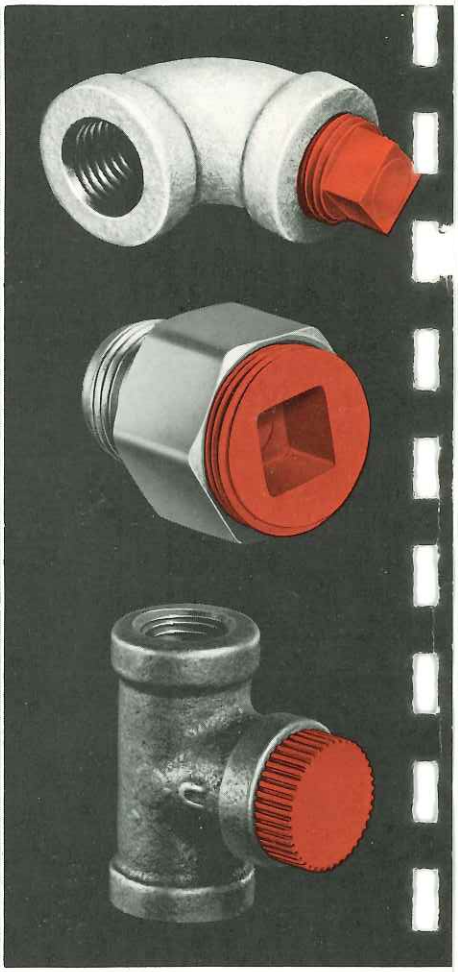
Caplug No.	Dimensions—Inches					Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
	Thread	A	B	C	D				
RP-7	7/16–20	.43	.62	.18	.300	5000	11	$10.00	**RP-7**
RP-10	5/8–18	.56	.81	.18	.350	5000	19	14.00	**RP-10**
RP-12	3/4–16	.68	.94	.19	.440	2500	14	18.00	**RP-12**
RP-14	7/8–14	.75	1.06	.24	.500	2500	19	24.00	**RP-14**
RP-17	1 1/16–14	.87	1.31	.25	.620	1000	14	28.00	**RP-17**





MATERIAL:
Polypropylene (Red)

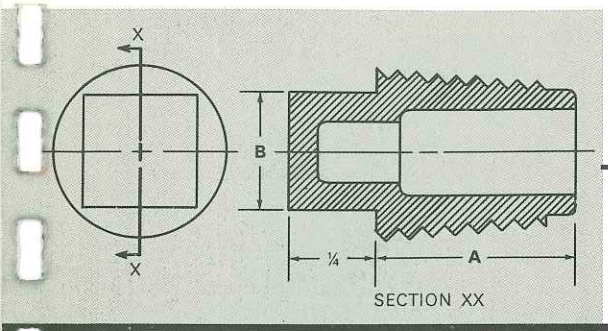




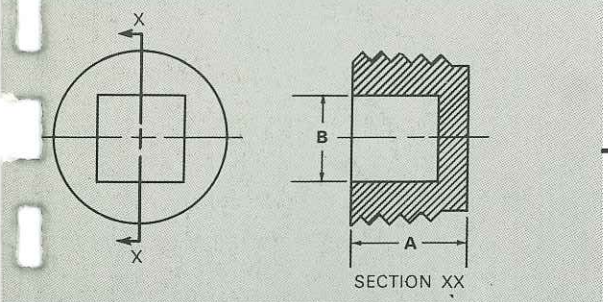
Series P pipe plugs are available in three styles: square head, recessed head and round head.

Caplugs SERIES P PIPE PLUGS

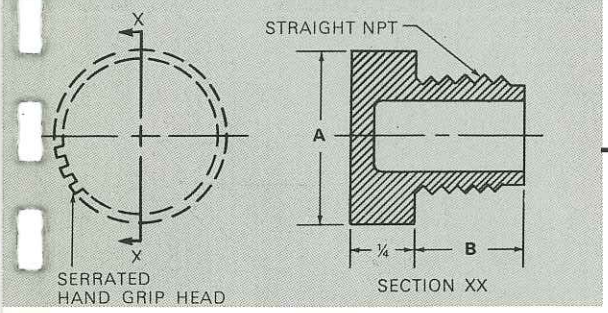
(Threaded)



Caplug No.	To Fit	Dimensions—Inches A	Dimensions—Inches B	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
P-18	⅛″ NPT	7/16	9/32	5000	10	$ 7.00	**P-18**
P-28	¼″ NPT	½	⅜	5000	15	9.00	**P-28**
P-38	⅜″ NPT	9/16	7/16	2500	12	14.50	**P-38**
P-48	½″ NPT	19/32	9/16	2500	17	17.50	**P-48**

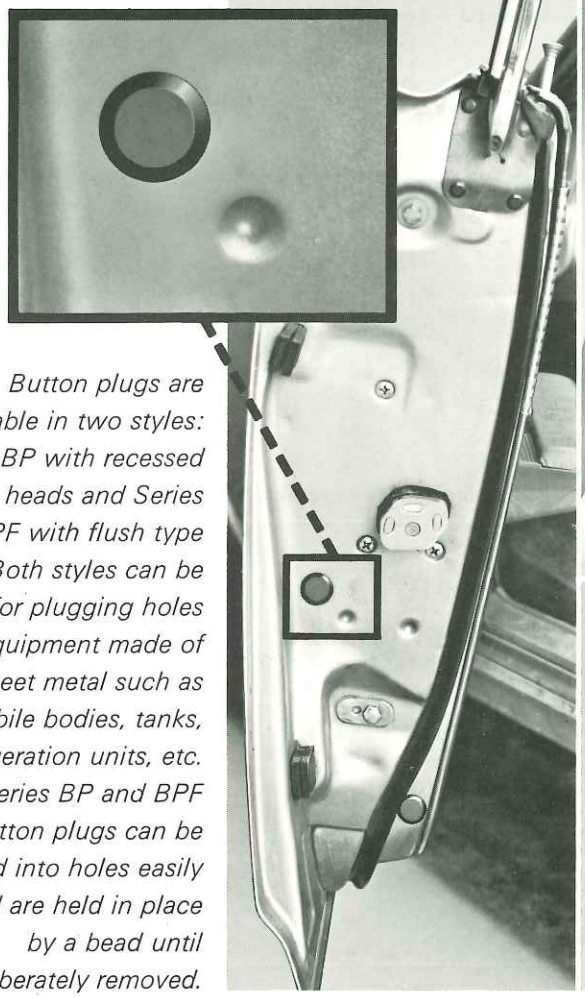


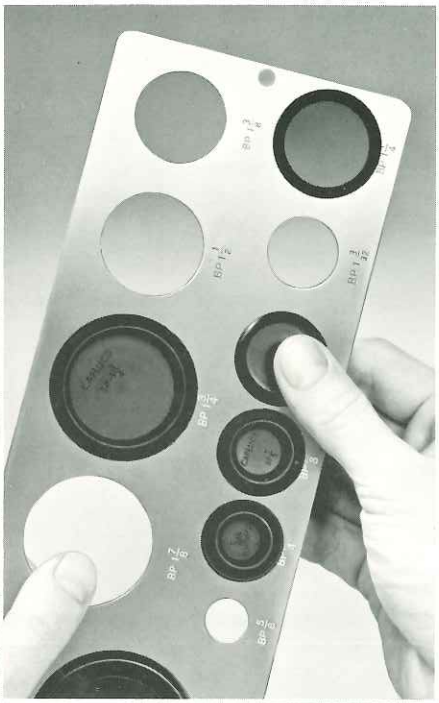
Caplug No.	To Fit	A	B will take wrench size	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
P-68	¾″ NPT	⅝	½	1000	12	$25.00	**P-68**
P-88	1″ NPT	¾	⅝	1000	22	33.00	**P-88**

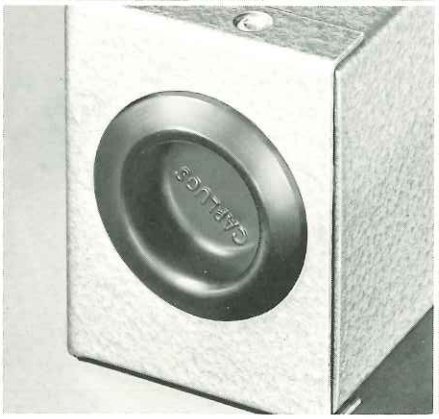


Caplug No.	To Fit	Dimensions—Inches A	Dimensions—Inches B	Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
P-18A	⅛″ NPT	9/16	13/32	5000	17	$ 8.50	**P-18A**
P-28A	¼″ NPT	¾	5/16	5000	16	9.50	**P-28A**
P-38A	⅜″ NPT	⅞	11/32	2500	15	16.50	**P-38A**

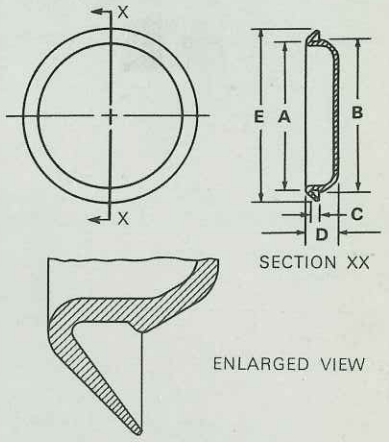
MATERIAL:
Linear Polyethylene (Red)



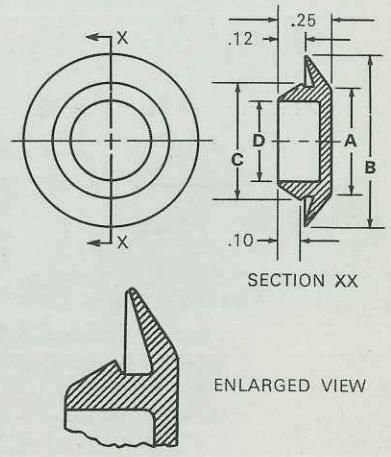




BUTTON PLUGS
RECESSED TYPE HEADS



BUTTON PLUGS
FLUSH TYPE HEADS



Button plugs are available in two styles: Series BP with recessed type heads and Series BPF with flush type heads. Both styles can be used for plugging holes in equipment made of sheet metal such as automobile bodies, tanks, refrigeration units, etc. Series BP and BPF button plugs can be snapped into holes easily and are held in place by a bead until deliberately removed.

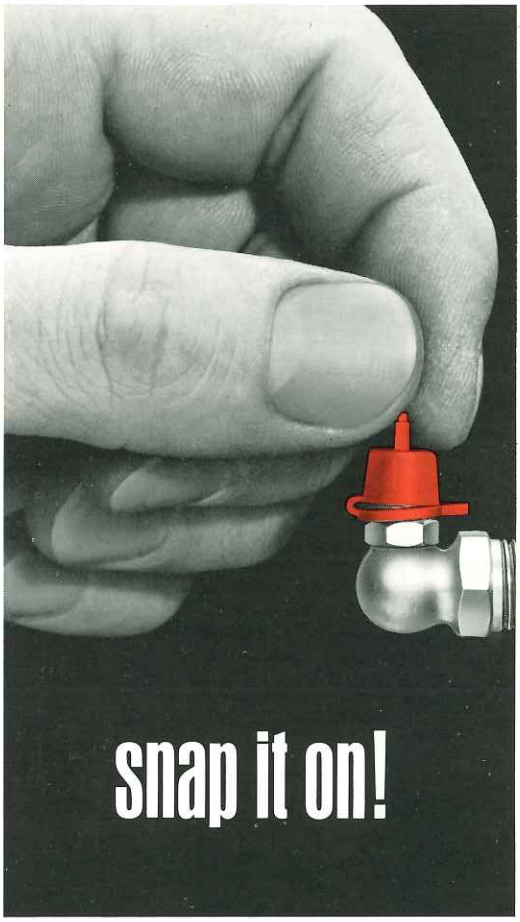
MATERIAL: Polyethylene (Black)

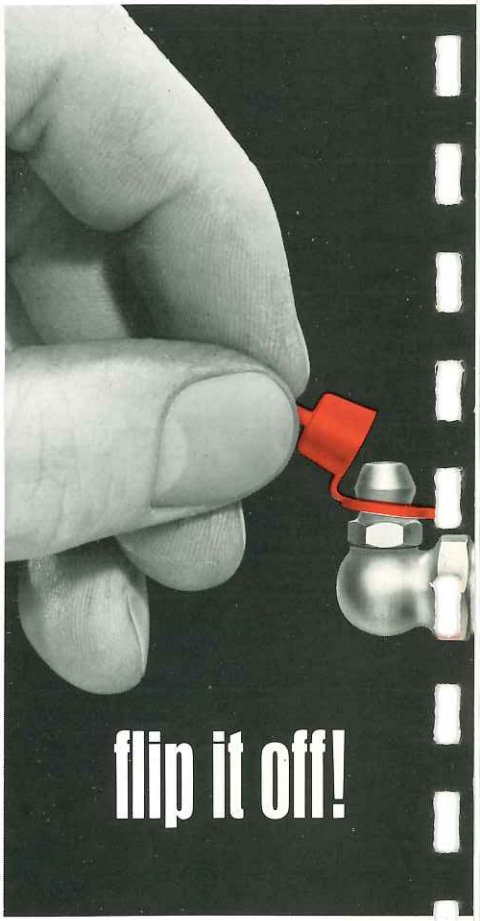
Caplugs SERIES BP AND BPF BUTTON PLUGS

(With Recessed Type Heads) *(With Flush Type Heads)*

Caplug No.	Dimensions—Inches					To Fit		Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
	A	B	C	D	E	Hole Size Inches	Metal Thickness Inches				
BP-1/2	.51	.55	.09	.26	.85	.500- .525	.02-.07	5000	5	$ 5.00	BP-1/2
BP-3/4	.75	.79	.12	.33	1.10	.735- .765	.02-.14	5000	11	6.00	BP-3/4
BP-13/16	.81	.85	.09	.29	1.15	.794- .825	.02-.07	5000	12	6.50	BP-13/16
BP-7/8	.89	.93	.12	.35	1.23	.872- .905	.02-.10	5000	14	7.00	BP-7/8
BP-1	1.01	1.05	.12	.35	1.35	.990-1.025	.02-.10	5000	18	10.00	BP-1
BP-1-1/16	1.06	1.10	.12	.35	1.40	1.040-1.075	.02-.10	5000	18	13.50	BP-1-1/16
BP-1-3/32	1.10	1.14	.12	.35	1.44	1.078-1.115	.02-.10	5000	19	20.00	BP-1-3/32
BP-1-1/8	1.13	1.18	.19	.43	1.53	1.107-1.155	.02-.18	5000	13	13.50	BP-1-1/8
BP-1-1/4	1.26	1.30	.12	.35	1.60	1.235-1.275	.02-.10	5000	22	13.50	BP-1-1/4
BP-1-3/8	1.39	1.43	.12	.35	1.73	1.362-1.405	.02-.10	2500	12	50.00	BP-1-3/8
BP-1-1/2	1.51	1.55	.12	.35	1.85	1.480-1.525	.02-.10	2500	18	14.00	BP-1-1/2
BP-1-3/4	1.76	1.80	.12	.35	2.10	1.725-1.775	.02-.10	2500	21	15.00	BP-1-3/4
BP-1-7/8	1.89	1.93	.12	.35	2.24	1.852-1.905	.02-.10	2500	24	16.50	BP-1-7/8
BP-2	2.01	2.05	.12	.36	2.37	1.970-2.025	.02-.10	1000	10	22.00	BP-2
BP-2-1/2	2.50	2.57	.12	.35	2.85	2.450-2.515	.02-.10	1000	18	35.00	BP-2-1/2

Caplug No.	Dimensions—Inches				To Fit		Standard Package	Packaged Shipping Weight Lbs. (Approx.)	List Price Per M	Caplug No.
	A	B	C	D	Hole Size Inches	Metal Thickness Inches				
BPF-1/2	.50	.86	.54	.42	.490- .515	.03-.08	5000	7	$ 5.00	BPF-1/2
BPF-15/16	.94	1.31	.98	.78	.922- .955	.03-.08	5000	18	9.50	BPF-15/16
BPF-1	1.00	1.37	1.04	.84	.980-1.015	.03-.08	5000	20	10.00	BPF-1
BPF-1-3/16	1.20	1.56	1.24	1.05	1.176-1.215	.03-.08	2500	13	13.50	BPF-1-3/16
BPF-1-1/4	1.25	1.62	1.29	1.09	1.225-1.265	.03-.08	5000	26	13.50	BPF-1-1/4


snap it on!


flip it off!

GREASE CAPS

Color Coded Grease Caps *cost only pennies, but save dollars by assuring safe, clean lubrication. Molded of tough, flexible polyethylene, Grease Caps will not chip, break or shred under the most severe conditions.*

Color Coded Grease Caps *snap on securely over grease fittings. Dirt, grit and moisture are sealed out, thus prolonging part life. Fittings stay clean, don't have to be wiped before every grease job. An integral retaining ring keeps the cap attached to its fitting. While working with grease gun, the operator doesn't have the annoyance of holding caps in his hand or putting them in his pocket. Should caps be accidentally snapped open, they won't fall into other parts of the machinery to cause damage. Grease Caps can also be used as masks to protect fittings during painting or spraying.*

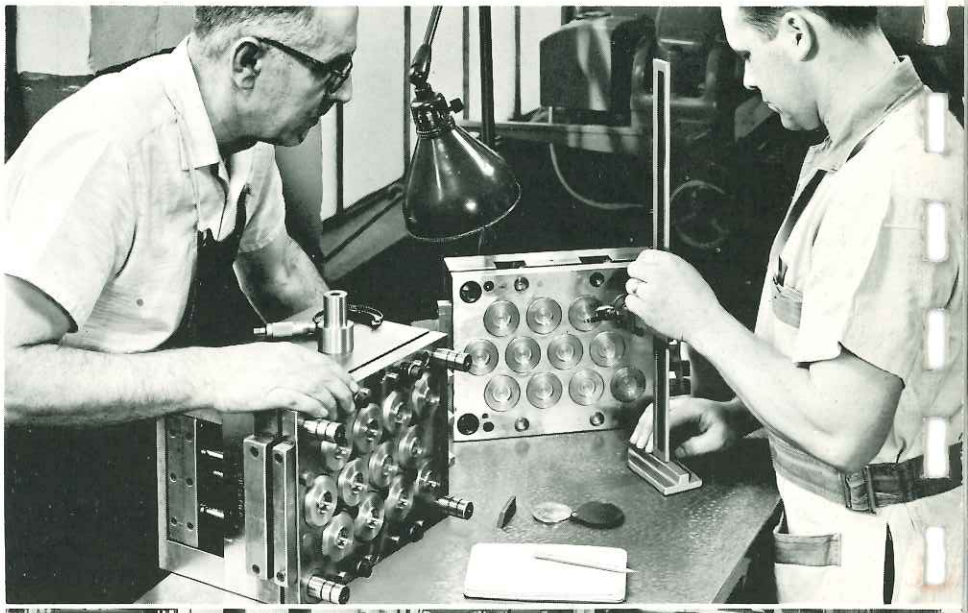
Numerous advantages arise from color coding. Available in bright red, blue, yellow and green, caps can be used for indicating frequency and/or type of lubrication.

PRICES

Standard Package	Price Per Package
250	$ 6.25
500	10.00
1000	15.00
In quantities over 5,000	$10.00 per M

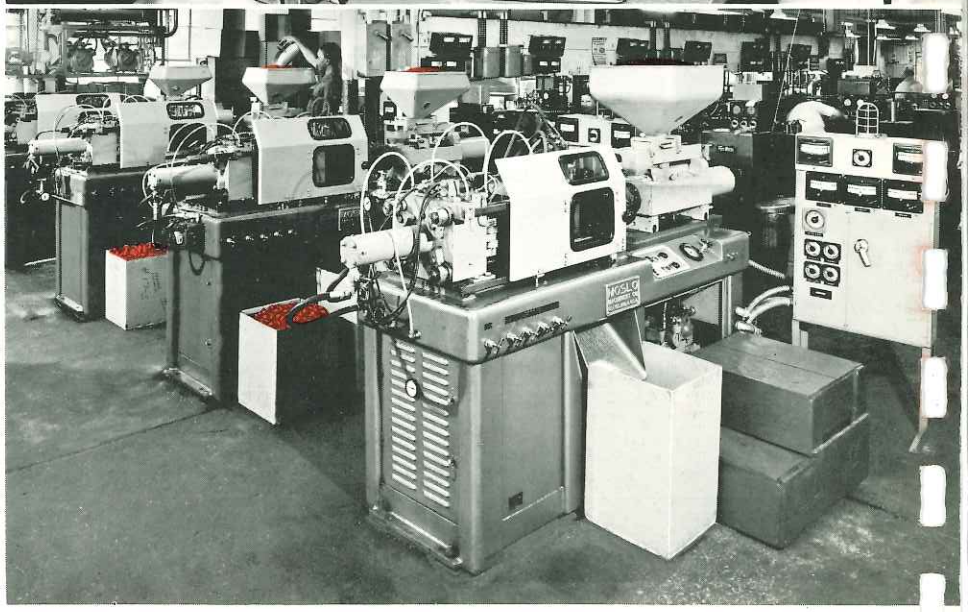
die making

Here, a molding die is being made to Caplug standards in the Caplug machine shop. Everything from design through manufacture is handled by the Caplug organization. Nothing is sub-contracted. Caplugs offers you complete, start-to-finish service.



production

Caplugs are mass produced to highest standards at lowest possible cost. They're molded automatically. In any given size and type, every Caplug is just like every other Caplug. High, uniform quality is maintained.



Caplugs

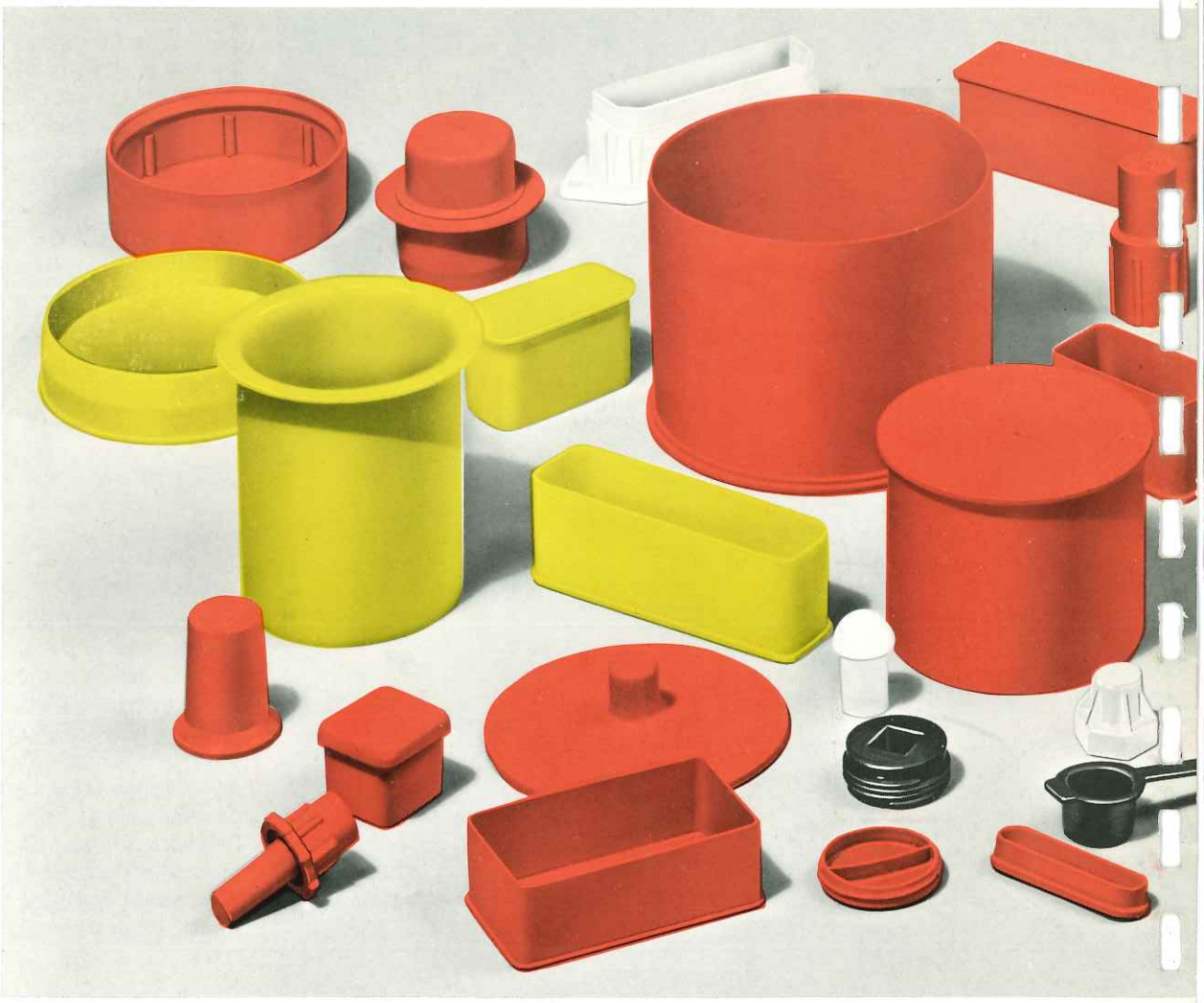
that are right for you ...right on time!

packaging

Here's product protection by the boxful. Immediately after being produced, Caplugs are packaged in standard quantities. Sealed within strong, corrugated shipping containers, they're kept clean . . . just as they came from the molding machine.

warehousing

A 100,000,000 inventory is maintained in the Caplug warehouse to answer your immediate requirements . . . immediately. *With every standard type and size on the shelf ready for shipment, customer service is streamlined from the word "go." When you order Caplugs, you can count on getting the closures you need promptly.* Why stock them when we stock them for you?



A representative selection of special closures designed and molded by Caplugs Division to answer individualized requirements.

need something special?

engineering

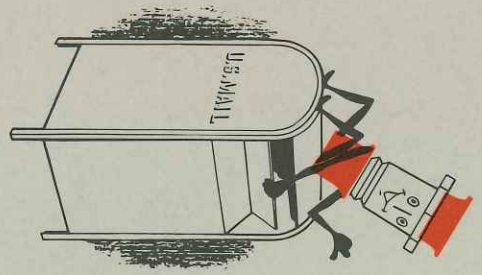
Why not see what the Caplug Design Department can work out for you? Fulfilling special requirements is a Caplug specialty . . . and has been for years. *It's quite possible that the closure you're looking for has already been designed. If not, Caplug technicians are well qualified to do it most advantageously for you.*

sampling

Give them a try before you buy: *There's no need to guess whether Caplugs will do what you want them to. The postage-free reply cards on the opposite page are provided to facilitate your ordering of samples for testing.*

In the spaces provided, write in the types and catalog numbers of the Caplugs in which you are interested. Be sure to indicate whether or not you wish closures for capping or plugging and whether they will be applied to machine threads, pipe threads or tubing.

Additional cards have been included for your convenience when you wish to check the use of Caplugs on future applications.



CAPLUGS DIV., PROTECTIVE CLOSURES CO., INC., 2207 Elmwood Ave., Buffalo, N.Y. 14216

MAIL... 6 samples of each of the following types of Caplugs without cost or obligation:

Type	Caplug No.	Cap or Plug	For Machine Threads? Pipe Threads? Tubing?

name_____ title_____

firm_____

street_____

city_____ state_____ zip_____

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name_____ title_____

firm_____

street_____

city_____ state_____ zip_____

no postage stamp necessary if mailed in the United States

BUSINESS REPLY CARD

First Class Permit No. 3616
Buffalo, N.Y.

postage will be paid by addressee

PROTECTIVE CLOSURES CO., Inc.

2207 Elmwood Ave.

Buffalo, N.Y. 14216

Caplug Division

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Caplug Division

tolerances

Caplugs are designed in accord with functional dimensions and will perform to dimensions listed. In view of the flexibility and stretch of Polyethylene plastics, it is recommended that the following tolerances be used for checking purposes, especially by those unfamiliar with measuring this material.

TOLERANCES FOR DIMENSIONS GIVEN TO THREE DECIMAL PLACES:
±.010" per each inch of length. Minimum is ±.010" where dimension is less than one inch.

Examples:

Tolerance for .750" dimension is ±.010".
Reason: Although .750" x ±.010" = ±.0075", ±.010" is the minimum.

Tolerance for 1.000" dimension is ±.010".
Reason: 1.000" x ±.010" = ±.010".

Tolerance for 1.500" dimension is ±.015".
Reason: 1.500" x ±.010" = ±.015".

TOLERANCES FOR DIMENSIONS GIVEN TO TWO DECIMAL PLACES:
±.020" per each inch of length. Minimum is ±.020" where dimension is less than one inch.

Examples:

Tolerance for .750" dimension is ±.020"
Reason: Although .750" x ±.020" = ±.015", ±.020" is the minimum.

Tolerance for 1.00" dimension is ±.020".
Reason: 1.00" x ±.020" = ±.020".

Tolerance for 1.50" is ±.030".
Reason: 1.50" x ±.020" = ±.030".

TOLERANCES FOR DIMENSIONS GIVEN IN FRACTIONS:
.020" per each inch of length. Minimum is .030" where dimension is less than 1½".

quantity discounts (assorted sizes)

The following discounts apply to all standard Caplugs with the exception of grease caps. Quantities of all sizes and types of standard Caplugs purchased on order can be grouped to earn discounts.

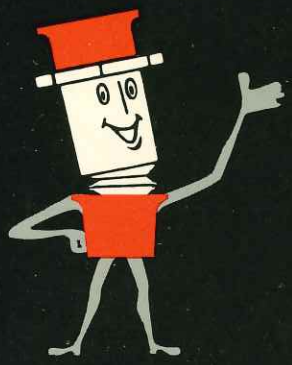
50,000-100,000 Less 5%
100,000-350,000 Less 10%

MINIMUM BILLING: $2.50

LESS THAN STANDARD PACKAGES: ADD $1.00 per item.
(Maximum charge per order: $10.00)

TERMS: 1%—10 Days, Net—30 days

SHIPMENTS: F. O. B. BUFFALO, N. Y.



CAPLUGS DIVISION • PROTECTIVE CLOSURES CO., INC.

2207 ELMWOOD AVE., BUFFALO, N. Y. 14216 • phone (716) 876-9855 • TWX: 716-858-1022 • TELEX 091-244

Litho in U.S.A.